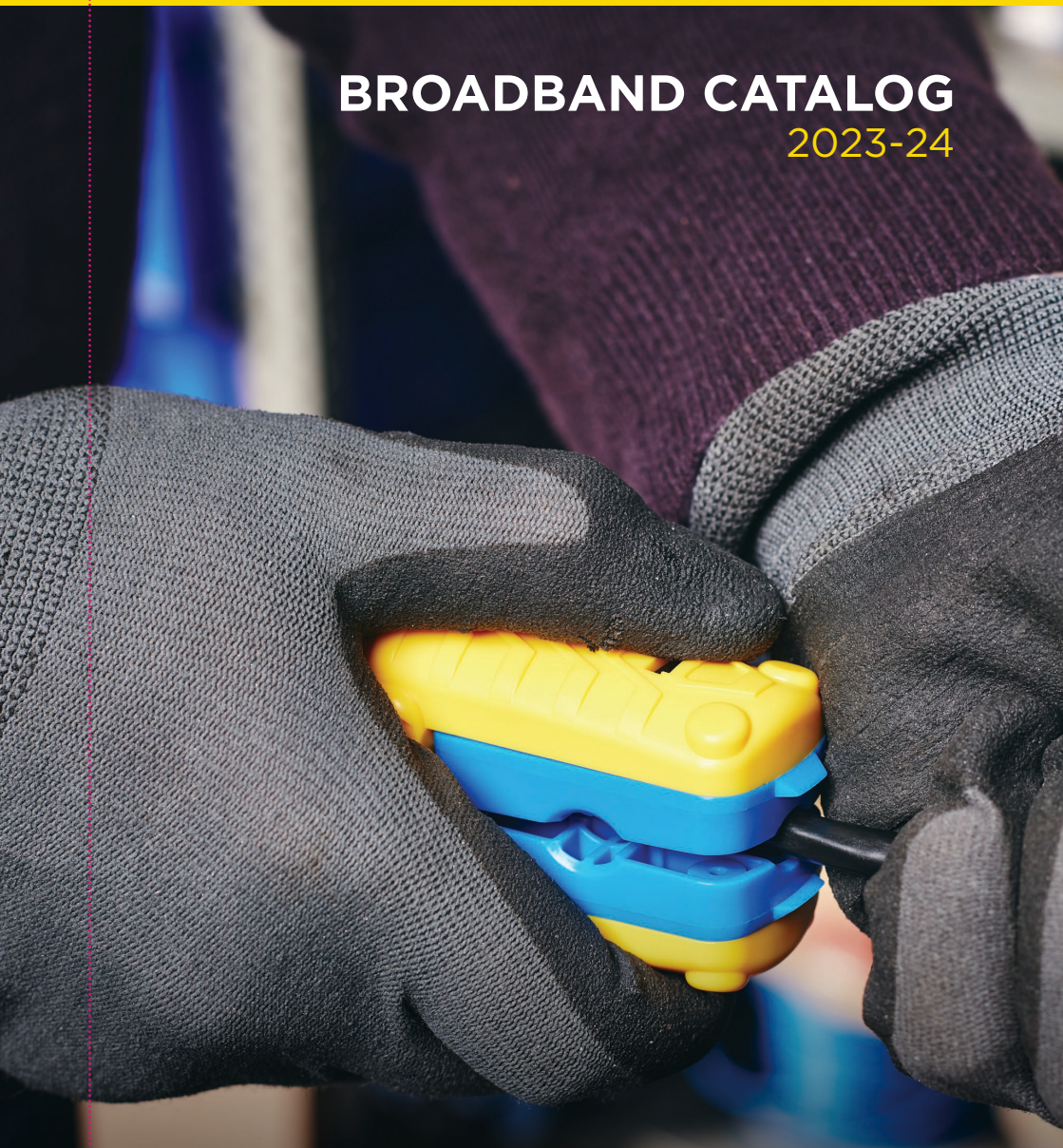




BROADBAND CATALOG

2023-24



A proud member of the Hubbell family.

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Ripley Fiber Optic Tools

Miller Series

A global brand of choice by installers & technicians for precision fiber optic cable preparation tools in close collaboration with fiber manufacturers.

Applications

- Fiber Optic
- Voice / Data
- Telecom



Tool Spotlight: FO 103-S Series

1 Hole Fiber Optic Stripper

SEE FULL
DETAILS
ON PAGE
36

The original, and the best

The 1 Hole Fiber Optic Stripper from Ripley is a favorite of fiber technicians across the globe. There are plenty of imitators, but only one original, and you can find it here.

The FO 103-S's singular hole is designed to strip away the buffer coating from bare fiber safely and efficiently, offering a powerful stripping solution in one compact, factory-set tool.

Manufactured to precise tolerances, the diameter holes and v-openings in the blade mean accurate and clean stripping every time, without nicks or scratches. Even better, the pivot pin, spring, and precision handle with stripping reference enhance the functionality and durability of the FO 103-S, ensuring it does what you need when you need it.

Benefits include:

- An unmatched, proven ability to strip buffer coatings without damage to the fiber
- Tested and approved by generations of fiber technicians
- Exceptional durability
- Factory-set, no need to adjust in the field



Tool Spotlight: ACS Plus Series

Cable Slitter for Armored & Heavy-Duty Cable

SEE FULL
DETAILS
ON PAGE
22

Professional, durable cable slitting solution

The patent-pending ACS Plus is a professional-grade tool from Ripley with all the functionality of their trusted ACS and ACS-2 tools, and then some.

The ACS Plus can tackle the toughest jobs, including armored fiber feeders, central tube & stranded loose tube fiber optic cables, and other non-fiber armored cables. It easily cuts through polyethylene jacket and corrugated copper, steel, or aluminum armor layers with ease.

With its single brass roller wheel, tension adjustment knob, and ergonomic design, the ACS Plus can accommodate diameters from 0.157" to 1.125", with faster

precision cuts and unmatched ease of use and user comfort.

The heavy-duty steel blade is both replaceable and adjustable in 0.004" increments, making the ACS Plus a powerful heavy-duty cable slitting solution for fiber technicians.

Benefits include:

- Simple, precise blade adjustment
- Capable of performing longitudinal, circumferential, and spiral cuts
- Lightweight, glass-reinforced injection-molded body and curved "T" handle design help maximize grip, leverage, and user comfort, even when making longitudinal and ring cuts





Product Selector

		Outer Sheath/Jacket					Jacket/Buffer Tube				Buffer Tube			Fiber Stripping		
		ACS Series	RCS Series	MB02 Slitter	MB07 Slitter	MB08 Shaver	MB04 Series	MB03 Slitter	MB06 Slitter	MSAT-X	MSAT 16	FTS Series	MSAT 5	KS-1 Shears	FO 103 Series	CFS-3 Stripper
Premises	Interconnect (Simplex, Duplex), Distribution, MDU, MPAC									■	■			■	■	■
	Riser/Breakout					■					■			■	■	■
	Micro Duct				■					■	■			■	■	■
	Ribbon Distribution		■													
OSP - Outside Plant	Loose Tube Single and Multi Jacket all Dielectric		■	■	■				■	■	■	■	■	■	■	■
	Loose Tube Single and Multi Jacket Armor		■		■				■	■	■	■	■	■	■	■
	Single Loose Center Tube Armor		■		■				■	■	■	■	■	■	■	■
	Airblown Micro Fiber				■						■	■			■	■
	Airblown WTC				■											
	High Fiber Count Ribbon 432-6912F		■			■									■	■
	FTTH Flat Drop								■			■			■	■
	FTTH Flat Drop with Messenger								■	■			■		■	■
	FTTH ULW Drop								■						■	■

MSAT-X

Dual Channel Fiber Access Tool

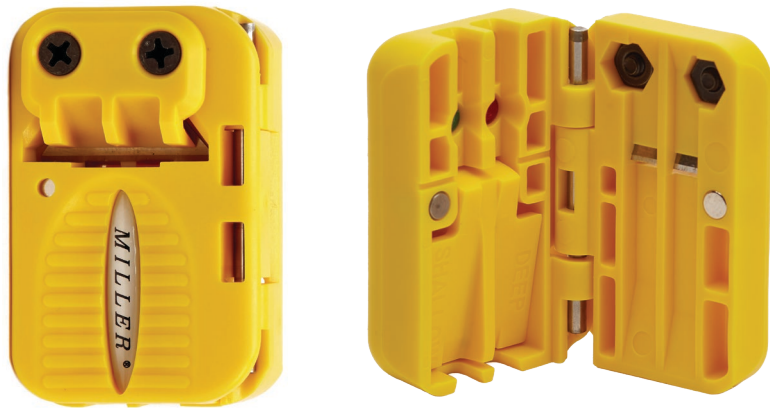
NEW



Introducing the new **MSAT-X** from Ripley, a versatile shaving tool designed to gain mid-span access to bare or buffered fiber found in a variety of MDU and FTTx jacketed cables.

Equipped with a unique spring-loaded plate and dual stripping channels, the patent-pending design enables engineers to load 1.9 to 5 mm diameter cables into the same cutting blade without a sizing gauge.

- Two blade depths to accommodate a variety of cable jacket thicknesses
- Dual cable channels for ultimate flexibility
- Patent pending spring loaded channel plate design
- Hinged lid locates the cables reliably & quickly for maximum efficiency
- Factory-set blade & cutting depths require no adjustments
- Versatile deep & shallow cutting channels are color coded for easy identification
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury



▼

MID SPAN

▶

END

MIN 0.075"

1.9 mm

MAX 0.197"

5.0 mm

SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MSAT-X	MB10-7000	2.25" x 1.5" x 1.125" (57.2 x 38.1 x 28.6 mm)	1.8oz (51 g)	MB10-7500

MSAT® 16 Series

16-Channel Mid-Span Fiber Access Tool



Introducing the **MSAT® 16**, an exciting solution designed to easily size and access fibers in loose tube cables ranging from 1 to 3 mm diameters in mid-span applications.

- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- 16 unique diameter settings accommodate loose tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of loose tube cables

- Patent-pending design features a self-aligning, easy-to-load buffer tube channel that supports & guides the tube through precision shaving operation.
- Rugged polymer construction is light-weight & durable
- Spring-loaded design eliminates need to lock or clamp tool while in use
- Fixed stainless steel blades require no adjustments and replace easily



MIN 0.039"

1.0 mm

MAX 0.118"

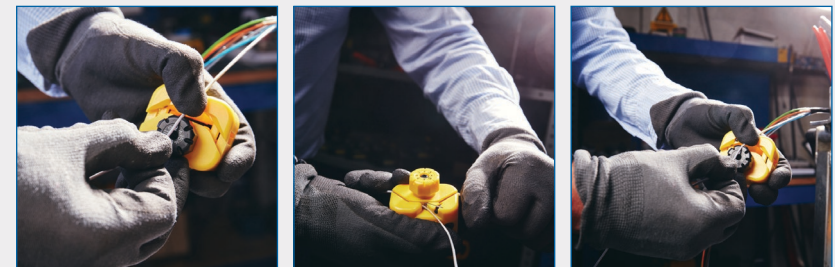
3.0 mm

▼

MID SPAN

SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MSAT® 16	MB01-7000	1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm)	3.2 oz (90.7 g)	MB01-7500



MSAT® Series

3-Channel Mid-Span Fiber Access Tool



The Mid-Span Access Tool is used to quickly and easily access fibers in 2mm, 2.5mm and 3mm buffer tubes in a mid-span location without damage to fiber.

- 3 convenient slitting channels quickly access fiber in 2, 2.5 & 3 mm buffer tubes
- Sizing channels on the tool body determine the proper diameter channel
- Spring-loaded lever opens the tool body & remains flush when the tool is closed
- Factory-set blades require no adjustments



MIN 0.071" 1.9 mm
MAX 0.126" 3.1 mm
MID SPAN

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
MSAT® Series	80785	2.5" (63.5 mm)	8 oz (226.7 g)	80794

MSAT® 5 Series

5-Channel Mid-Span Fiber Access Tool



Designed for quick determination of the proper diameter channel for buffer tubes ranging from 1.9 mm to 3 mm.

- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.9 mm to 3 mm
- Locking mechanism ensures the tool will remain closed during operation
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Rugged polymer construction is light-weight & durable



MIN 0.075" 1.9 mm
MAX 0.118" 3.0 mm

SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MSAT® 5 Series	80930	3.9" x 1.5" x 0.7" (99 x 38 x 18 mm)	1.36 oz (38.5 g)	80935

MB08 Series

Fiber Jacket Shaving Tool

NEW



The compact **MB08** is designed to perform longitudinal shaves on riser breakout and micro-duct cable jackets from 0.19" to 0.55" (5 to 14 mm) in diameter.

Engineered for safe, easy access to inner fibers, the ergonomic tool features a unique vertical handle, enabling engineers to work efficiently, even where space is restricted.

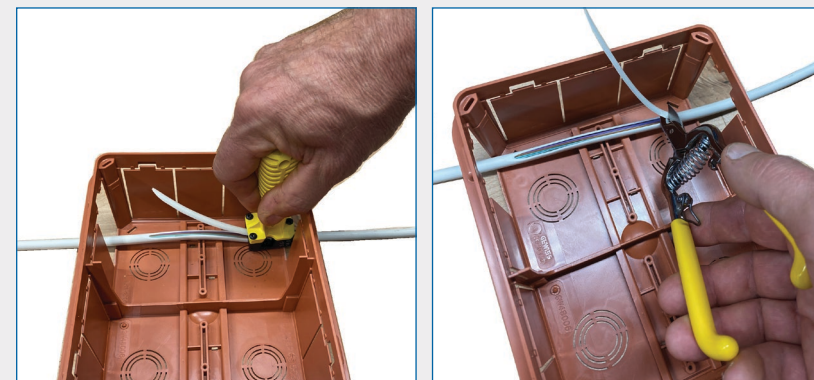
- Safe, ergonomic design fits comfortably in the hand for easy operation without risk of injury
- Accommodates cable diameters from 0.19" to 0.55" (5 to 14 mm)
- Rugged impact resistant handle & aluminum body
- Unique vertical handle, for easy access in tight spaces
- No adjustments needed on factory set, high carbon steel blade
- Compact & lightweight at just 0.1kg



MIN 0.19" 5 mm
MAX 0.55" 14 mm

SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB08	MB08-7000	4.4" x 1.4" x 0.9" (112 x 37 x 25 mm)	3.5 oz (100 g)	MB08-7500



MSAT® Micro Series

Compact Mid-Span Fiber Access Tool



Patent-pending, compact & user-friendly mid-span access tool with interchangeable inserts to accommodate buffer tube diameters from 1.2 to 1.8 mm



- Double-sided blade increases longevity & fixed components require no additional adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

MIN 0.047" 1.2 mm
MAX 0.071" 1.8 mm
MID SPAN

SPECIFICATIONS

Model	Part No	Length	Weight	Buffer tube diameter
1.2 mm Insert	81512	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.047" (1.2 mm)
1.3 mm Insert	81513	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.051" (1.3 mm)
1.4 mm Insert	81514	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.055" (1.4 mm)
1.5 mm Insert	81515	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.059" (1.5 mm)
1.6 mm Insert	81516	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.063" (1.6 mm)
1.7 mm Insert	81517	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.067" (1.7 mm)
1.8 mm Insert	81518	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)	0.071" (1.8 mm)

MSAT® Kit

Mid-Span Fiber Access Kit



Complete **MSAT® Kit** Includes:

- Hard Plastic Case with Foam Lining
- FO 103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Cable Strippers for Hard Cable Jackets
- MSAT® 5 Series Mid-Span Fiber Access Tool
- MSAT® Micro Series Tool Body with 1.2 mm, 1.4 mm, 1.6 mm & 1.8 mm MSAT® Micro Inserts



MIN 0.047" 1.2 mm
MAX 0.071" 1.8 mm
MID SPAN

SPECIFICATIONS

Model	Part No	Dimensions	Weight
MSAT® Kit	81500	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)

MSAT® All Access Kit

Mid-Span Fiber Access Kit

NEW



MA03-7000 MA03-7001

MA03-7000 Kit Includes:

- Hard Plastic Case with Foam Lining
- FO 103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Cable Strippers For Hard Cable Jackets
- FTS Series Buffer Tube Scorer
- MSAT® 16 Series Mid-Span Fiber Access Tool



MA03-7001 Kit Includes:

- Hard Plastic Case with Foam Lining
- CFS-3 Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Cable Strippers For Hard Cable Jackets
- FTS Series Buffer Tube Scorer
- MSAT® 16 Series Mid-Span Fiber Access Tool



MIN 0.039" 1mm
MAX 0.118" 3 mm

SPECIFICATIONS

Model	Part No	GTIN	Dimensions	Weight
MA03-7000 MSAT® All Access Kit	MA03-7000	856848006663	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)
MA03-7001 MSAT® All Access Kit	MA03-7001	856848006649	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)

MB11 Heavy Duty Shaving Tool 6-26mm



Ideal for Corning's armored RocketRibbon® cable, this ergonomic tool is designed for shaving access windows on thick jacketed cables

- Ergonomic handle for reduced fatigue and easier force generation
- L-Bracket to apply clamping force on cable, ensuring a reliable cut
- Use wing-knob to adjust cable setting
- Accurately aligns tool for optimum shaving angle
- Tool-free blade replacement with captive hardware
- Offset block allows blade to be reversed for double blade life
- Compatible with standard utility knife blades
- Durable, lightweight plastic handle for unmatched ruggedness and longevity
- **Cable Compatibility:**
Corning RocketRibbon 12F - 864F: 0.33" - 0.87" (8.38 mm - 22.1 mm)
Thick walled tube, thin walled microduct: 0.25" - 1.02" (6 mm - 26 mm)
OFS AccuRoll Dry Core Armored (Metallic) 12F - 864F: 0.39" - 0.81" (10 mm - 20.6 mm)
Other armored cables with steel strength members: 0.25" - 1.02" (6 mm - 26 mm)



SPECIFICATIONS

Model	Part No	Dimensions	Weight
MB11	MB11-7002	9" x 3" x 2.75" (228.6 x 76.2 x 69.85 mm)	10.9 oz (310 g)



RBT Series Riser Cable Fiber Break Out Tool



Compact & lightweight tool designed to shave a longitudinal break-out window in riser cable in FTTH-MDU (multiple dwelling units) applications without damaging the fiber

- Features a narrow aluminum body to easily access closely spaced & surface-mounted riser cables
- Factory-set, high-carbon steel blade is recessed to prevent injury
- **Cable Compatibility:**
Prysmian Verticasa
Acome PACE
Draka ezBREAKOUT™
SILEC Indoor Sheath® MS
- **Cable diameters:**
0.33", 0.41", 0.55"
(8.5 mm, 10.5 mm, 14 mm)



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
RBT Series	81315	4" x 1.5" x 0.625" (100 x 38 x 17 mm)	3.7 oz (105 g)	81320

BrightPath EMS 6.6/4.0 Series Fiber Drop Cable Mid-Span Entry Tool



Precision shaving tool designed to access the mid-span on CommScope® Bright-Path Self-Support Figure 8 Outdoor Fiber Drop Cable

- Dual shaving channels remove the outer MDPE jacket & 4 mm buffer tube fibers
- Spring-loaded mechanism & thumb-screw easily open & close to insert the cable
- Factory-set blade features a fixed cutting depth & angle to prevent fiber damage



SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
BrightPath EMS 6.6/4.0 Series	42555	3.75" (95 mm)	6.8 oz (193 g)	37048

MB02 Series

All Purpose Cable Slitter

NEW



The ergonomic and multi-purpose **MB02** is a precision slitter designed to perform accurate ring and longitudinal cuts on various dielectric cables up to 0.79" (20 mm) in diameter. The tool features a modular tray design that provides quick midspan and end stripping performance on a range of compatible cables.

- Equipped with spring-loaded design that provides quick & easy slitting & ringing performance
- Designed to accommodate cable diameters up to 0.79" (20 mm)
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- No adjustments needed on fixed, factory set & rugged, precision ground tool steel blades
- Easily swap between color-coded magnetic trays with laser-engraved identification to accommodate accurate blade depths & cable diameters
- Convenient carrying pouch included



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB02 Series	MB02-7005	4.9" x 2.25" x 1.7" (124.46 x 57.15 x 43.18 mm)	4.8 oz (136 g)	MB02-7500

COMPARISON CHART

Model	Part No	Compatibility
All Purpose Cable Slitter Tool Only w/ Pouch	MB02-7005	3.0-20.0 mm
Replacement Blade Kit - 2 Modules & Mounting Hardware	MB02-7500	N/A
Kit optimized for Ducted HD, thin jacket cable	MB02-7001	5-12mm diameter, 0.5mm thick jacketed cable
Kit with single Gray RPX tray set	MB02-7002	15.2mm x 8.5mm Corning RPX®, Gel-Free Ribbon Cable
Kit with Green (9), Red (9), Blue (2) series tray inserts	MB02-7010	5-14mm diameter, 0.5-3mm thick jacket or central tube
OFS Central Tube Access Kit	MB02-7011	DuctSaver, AccuRibbon and AccuRoll cable all sizes
Trays sold separately	MB02-7-XXXXX	4.0-20.0 mm

Custom trays and kits available to meet specific applications. Contact Ripley representatives to create a kit with bespoke options.



MB03-7010 Series

ROC™ Drop Cable Slitter For Toner Wire

NEW



Designed to easily remove the copper toner wire from ROC™ Drop dielectric cables in one quick process

- Tool closes around the cable with the toner wire against the blade & slides in either direction to operate
- Shielded blade promotes safe operation & prevents injuries
- Includes one additional blade stored conveniently on the tool
- Compatible with 900 μm Corning ROC™ Drop Cable with Toner Wire



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB03-7010	MB03-7010	3.3" x 1.85" x 0.75" (83.8 x 46.99 x 19.05 mm)	4.58 oz (129.7 g)	36343

ROC is a registered trademark of Corning Incorporated, Corning, NY USA

MB03-7120 Series

Flat Drop Toner Wire Slitter



Designed to make an error-free, precise separation of the toner wire on all brands of flat drop fiber cable

- Tool closes around the cable with the toner wire against the blade & slides in either direction to operate
- Shielded blade promotes safe operation & prevents injuries
- Includes one additional blade stored conveniently on the tool



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB03-7120	MB03-7120	3.75" x 2.25" x 1.0" (95.25 x 57.15 x 25.4 mm)	3.0 oz (85 g)	MB03-7510

SST-Drop is a registered trademark of Corning Incorporated, Corning, NY USA



MB03-7030 Series

Long Span SST-Drop™ Cable Slitter



Designed to easily remove the thick fiberglass strength member from Corning SST -Drop™ All-Dielectric Self-Supporting (ADSS) cables in one quick process

- Tool closes around the cable with the strength member against the blade & slides to operate
- Shielded blade promotes safe operation & prevents injuries
- Corning SST -Drop™ All-Dielectric Self-Supporting (ADSS) Cable



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB03-7030	MB03-7030	3.75" x 2.0" x 0.938" (95.25 x 50.8 x 23.81 mm)	5.376 oz (152.4 g)	MB03-7500

SST-Drop is a registered trademark of Corning Incorporated, Corning, NY USA

Drop Cable Slitter Kit

Slitter & Grip Assist Tool



MA01-7018 Kit includes:

- MB04-7000 Flat Drop Cable Slitter
- CA Cable Assist Tool

MA01-7020 Kit includes:

- MB04-7020 FTTX ULW Drop Cable Slitter
- CA Cable Assist Tool

CA Cable Assist Tool

- Handy rubber cable grip designed to hold 59, 6, 7 & 11 series coaxial cable as well as PVC-jacketed fiber optic cable during the pulling operation & connector insertion
- Equipped with 2 cable channels: 3 mm to 6 mm & 6mm to 12 mm
- Stable base is designed for most data/voice modular jacks when punching down wire
- Construction from flexible, rubberized material to ensure maximum cable & wire gripping action

See table on next page for MB04 comparison chart.



MB04 Series

"Twister" FTTX Drop Cable Slitter



Patent-pending design slits both sides of FTTX drop cable jackets on end or mid-span applications, and allows for precise, safe and easy access to fiber buffer tube.



- The unique articulating hinge allows accurate end and mid-span stripping without disassembling the tool – simply close the tool over the cable and pull to slit jacket
- Shielded blades promote safe operation and prevent cuts and lacerations
- Ergonomic design with convenient opening tabs fits comfortably in hand and requires minimal effort to use
- Comes with two installed reversible blades plus two additional replacement blades stowed conveniently in the tool
- Lightweight and durable polymer construction
- Flat drop and ULW models color-coded for quick and easy identification
- Replacement blade kit comes with 4 blades



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB04 Series	MB04-7000	1.8" x 2.1" x 3.78" (45 x 53 x 96 mm)	3.88 oz (110 g)	MB04-7500

COMPARISON CHART

Description	Part No	Cable Compatibility	Cable Width	Cable Height
Flat Drop Cable Slitter	MB04-7000	CommScope® Corning Draka/Comteq OFS Prysmian Superior Essex Sterilite Tech™ DROP-LITE	0.305" - 0.350" (7.7 - 8.9 mm)	0.155" - 0.185" (3.9 - 4.7 mm)
FTTX ULW Drop Cable Slitter	MB04-7020	Hexatronic (4/12/24/36/48F) Corning (24/36/48) OFS (24/36/48) Sterilite (24/36/48) Prysmian (24/36/48)	0.433" (11 mm) Diameter	

MB06 Series

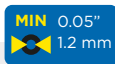
Adjustable Slit & Ring Tool

NEW



The compact **MB06** is designed to perform slit and ring cuts on fiber optic cables, buffer tubes, and jackets from 0.05" to 0.25" (1.2 to 6.4 mm) in diameter. The tool features easily adjustable slit and ring blades. The MB06 has two ring cut channels and a reversible V block that improves slitting performance to accommodate the full diameter range.

- Unique circular blade is less prone to "dig" into the cable versus other slit & ring tools with angled blades, providing easier & more consistent operation for precise, reliable cuts
- Blade operates well in both forward & reverse without dragging or stalling
- Equipped with spring-loaded V-shaped jaw that provides stable, precision slitting & ringing performance
- Interchangeable V-block accommodates cable diameters from 0.05" to 0.25" (1.2 to 6.4 mm); custom sizing blocks available
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Compact size & lightweight compared to the competition
- Easily adjustable blade depth prevents fiber damage



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB06 Series	MB06-7000	0.5" x 2.8" x 2.1" (12.7 x 71.1 x 53.3 mm)	0.81 oz (22.96 g)	MB06-7500



MB07 Series

RocketRibbon™ Cable Slitter



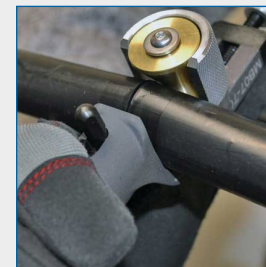
Introducing an innovative cable slitter engineered with a precision factory-set blade depth to quickly and easily access fiber subunits and ripcords in Corning RocketRibbon™ 1728, 864 and 432 cables.

- Precision factory-set blade depth ensures no fiber damage
- Shielded blade promotes safe operation and prevents injuries
- Compatible with Corning RocketRibbon™ 1728, 864, & 432 Cables
- Single brass guide wheel reduces drag while performing longitudinal cuts
- Ergonomic handle provides greater leverage during ring cuts and finger grip provides comfortable hand positioning during longitudinal cuts
- Rugged aluminum tool body and high performance tool steel blade ensures longevity
- Efficiently performs ring and longitudinal cuts on cable mid-span or end — no blade adjustment necessary



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MB07 Series	MB07-7000	7.7" x 2.0" x 1.375" (195.6 x 50.8 x 34.9 mm)	0.81 oz (22.96 g)	MB07-7500



RocketRibbon is a registered trademark of Corning Incorporated, Corning, NY USA

ACS+ Series

Cable Slitter for Armored & Heavy-Duty Cable



Introducing the patent-pending **ACS Plus** – a professional-grade tool that has all the functionality of the trusted ACS and ACS-2, and then some! Designed for use on armored fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables, the ACS Plus easily cuts through the polyethylene jacket and corrugated copper, steel or aluminum armor layer in one smooth step.

- Single brass roller wheel accommodates cable diameters from 0.157" to 1.125" (4 to 28.6 mm) and from 0.196" to 1.125" (5 - 28.6 mm) on ACS+ Extended
- Ergonomic design features a spring-loaded roller assembly with tension adjustment knob for faster precision cuts
- Performs longitudinal, circumferential (ringing) & spiral cuts
- Replaceable, heavy-duty steel blade is easily adjusted in 0.004" increments without any additional tools
- Lightweight & glass-reinforced injection molded body has a curved "T" handle design for improved grip & leverage during longitudinal & ring cuts
- Adjustable blade depth up to 0.22" (5.5 mm), 0.27" (7.0 mm) for ACS+ Extended



AWARD WINNER

MID SPAN

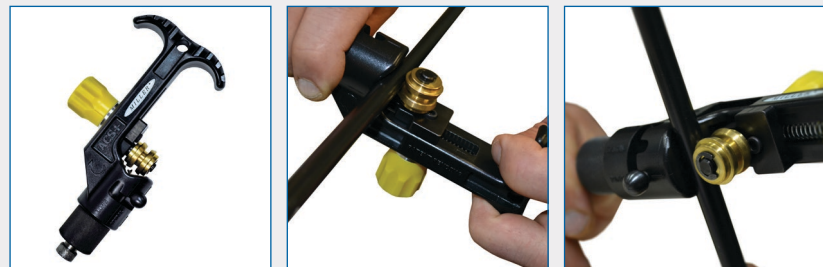
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MIN 0.157" 4.0 mm

MAX 1.125" 28.6 mm

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
ACS+ Series	MB05-7000	5" (127 mm)	10 oz (284 g)	37884
ACS+ Extended	MB05-7015	5" (127 mm)	10 oz (284 g)	37884



U.S. Patent # 11,435,526

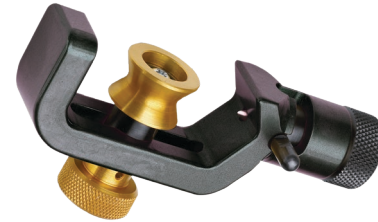
ACS Series

Cable Slitter for Armored & Heavy-Duty Cable



Professional-grade tool ideal for slitting the armor layer on fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables

- Versatile design features a guide wheel for stability to accurately slit the outer polyethylene jacket & armor in one step
- Performs longitudinal slitting & circumferential (ringing) stripping on cable ends
- Optional red guide wheel allows the ACS model to accommodate smaller cable diameters
- Adjustable blade depth up to 0.22" (5.5 mm)
- ACS Blade Adjustment Retrofit Kit (MB05-7510) also available



MIN 0.315" 8 mm

MAX 1.125" 28.6 mm

END

SPECIFICATIONS

Model	Part No	Length	Weight	Guide Wheel	Replacement Blade Part
ACS Series	37880	5" (127 mm)	10 oz (284 g)	37879	37884

U.S. Patent # D505,056S

ACS-2 Series

Cable Slitter for Armored & Heavy-Duty Cable



Professional-grade tool ideal for slitting the armor layer on fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables

- Versatile design features a red guide wheel for stability to accurately slit the outer polyethylene jacket & armor in one step
- Performs longitudinal slitting & circumferential (ringing) stripping on cable ends
- Blade lever activation rotates the blade 90° to easily prepare cable mid-spans
- Adjustable blade depth up to 0.22" (5.5 mm)



MIN 0.157" 4 mm

MAX 0.393" 10 mm

MID SPAN

END

SPECIFICATIONS

Model	Part No	Length	Weight	Guide Wheel	Replacement Blade Part
ACS-2 Series	37897	5" (127 mm)	10 oz (284 g)	37896	37884

U.S. Patent # D505,056S

ACS-K Series

Cable Slitter for Armored & Heavy-Duty Cable



Professional-grade tool ideal for slitting the armor layer on fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables

- Versatile design features a guide wheel for stability to accurately slit the outer polyethylene jacket & armor in one step
- Performs longitudinal slitting & circumferential (ringing) stripping on cable ends
- Blade lever activation rotates the blade 90° to easily prepare cable mid-spans
- Adjustable blade depth up to 0.22" (5.5 mm)



MIN 0.157" 4 mm
MAX 1.125" 28.6 mm
MID SPAN
END

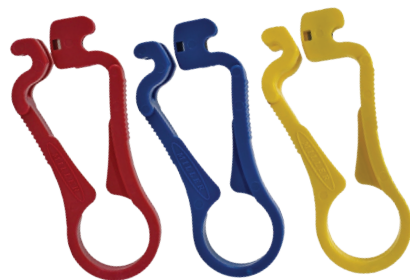
SPECIFICATIONS

Model	Part No	Length	Weight	Guide Wheel	Replacement Blade Part
ACS-K Series	37899	5" (127 mm)	10 oz (284 g)	37879, 37896	37884

U.S. Patent # D505,056S

FTS Series

Buffer Tube Scorers



- One-step precision fiber buffer tube scoring tool
- Factory-set, hardened carbon steel blade requires no adjustments
- Body comprised of a resilient acetal polymer to ensure longevity
- Color-coded to for easy identification out in the field

SPECIFICATIONS

Model	Part No	Dimensions	Weight
FTS Series	See below	3.75" x 0.625" (95.53 - 15.92 mm)	1 oz (28 g)

COMPARISON CHART

Model	Part No	Buffer Tube Diameter	Tube Wall Thickness	Color
FTS-005	80990	Up to 0.079" (2.0 mm)	0.005" - 0.010" (0.13 - 0.25 mm)	Red
FTS	80980	0.062" - 0.236" (1.6 - 6.0 mm)	0.009" - 0.015" (0.229 - 0.381 mm)	Yellow
FTS-035	80985	0.062" - 0.236" (1.6 - 6.0 mm)	0.039" - 0.051" (1.00 - 1.30 mm)	Blue

FDS Series

Flat Drop Fiber Optic Cable Stripper



Lightweight tools designed for preparing flat drop fiber cables in FTTH (fiber to the home) applications

- One-step stripping tool quickly removes the cable jacket on the top & bottom to expose the dielectric strength members
- Durable polymer body
- **Cable Compatibility (Channel A):** Commscope®, Corning, Draka/Comteq, OFS
- **Cable Compatibility (Channel B):** Berk-Tek, Prysmian, Sumitomo, Superior Essex



MID SPAN
END

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
FDS Series	42670	3.75" (95 mm)	6.8 oz (193 g)	37048

FDS-2-3MM Series

Flat Drop Fiber Optic Stripper & Buffer Tube Slitter



Lightweight tools designed for preparing flat drop fiber cables in FTTH (fiber to the home) applications

- Multi-purpose tool equipped with channels to strip the cable jacket & slit fiber buffer tubes
- T-bar handle grip provides extra tool leverage
- Durable polymer body
- **Cable Compatibility:** Commscope®, Corning, Draka/Comteq, OFS



MIN 0.079" 2 mm
MAX 0.118" 3 mm
MID SPAN
END

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
FDS-2-3MM Series	42770	3.75" (95 mm)	6.8 oz (193 g)	37048, 80794

305 Series

Figure-8 Aerial Self-Supporting Duct Slitters



Messenger removal and jacket slitting tools.



- Ideal messenger removal & jacket slitting tools for round, figure-8 aerial ducts
- Tension-spring design closes tool to increase safety & prevent injury
- Handles feature yellow, plastic-coated grips for greater leverage
- Tool heads match messenger sizes
- MJ & MW models have a locking latch to make slitting easier
- Blades are replaceable

SPECIFICATIONS

Model	Part No	Handles	Length	Weight
305 Series	See below	Cushioned Non-Slip Grips	6.5" (165 mm)	9 oz (255 g)

COMPARISON CHART

Model	Part No	Replacment Blade Part	Application	Duct Manufacturer	Nominal Duct Messenger Size	Max. Messenger Duct OD.
305 AN	80255	80235	Messenger Removal	-	-	0.38" x 0.42"
305 WEB-B	80260	80235	Messenger Removal	-	-	0.43" x 0.45"
305-6MW-P6	80631	80244	Messenger Removal	Pyramid	6.6 mm	0.40"
305-6MW-D6	80241	80244	Messenger Removal	Duraline	6.6 mm	0.45"
305-6MJ-P6	80640	80639	Jacket Slitting	Pyramid	6.6 mm	0.40"
305-6MJ-AD6	80240	80639	Jacket Slitting	Duraline, Amco	6.6 mm	0.45"

400 Series

Fiber Buffer Tube & Drop Cable Slitter



Durable cable slitters in a variety of models accommodate a wide range of buffer tube & drop cable sizes



- Dual blades slice through the tube at two points to ensure precision on cable ends & mid-spans
- Color-coded guide blocks provide easy identification & soft plastic-coated handles reduce hand strain
- Self-closing design & latch lock increase safety



Also available 400 Series Kits



Convenient cable slitter kits include a tool body & interchangeable guide blocks to fit specific cable sizes.

SPECIFICATIONS

Model	Part No	Handles	Length	Weight	Replacement Blade Part
400 Series	See below	Cushioned Non-Slip Grips	6.5" (165 mm)	9 oz (255 g)	80235

COMPARISON CHART

Model	Part No	Guide Block Color	Replacement Guide Block Set	Buffer Tube Diameter
400-1.8 mm	80950	Copper	80835-001	0.063" - 0.071" (1.6 - 1.8 mm)
400-2.2 mm	80951	Red	80835-002	0.079" - 0.087" (2.0 - 2.2 mm)
400-2.5 mm	80952	Blue	80835-003	0.091" - 0.098" (2.3 - 2.5 mm)
400-3.0 mm	80953	Green	80835-004	0.102" - 0.118" (2.6 - 3.0 mm)
400-3.3 mm	80954	Green	80835-005	0.118" - 0.130" (3.0 - 3.3 mm)
400-3.5 mm	80955	Yellow	80835-007	0.130" - 0.141" (3.3 - 3.6 mm)
400-4.0 mm	80956	Gray	80835-008	0.145" - 0.161" (3.7 - 4.1 mm)
400-4.5 mm	80957	Beige	80835-009	0.165" - 0.177" (4.2 - 4.5 mm)
400-5.0 mm	80958	Dark Brown	80835-010	0.181" - 0.201" (4.6 - 5.1 mm)
400-6.0 mm	80959	Dark Blue	80835-012	0.220" - 0.236" (5.6 - 6.0 mm)
400-Drop A	80960	Gold	80835-006	0.173" x 0.323" (4.4 x 8.2 mm)
400-8.5 mm	80962	Orange	80835-013	0.327" - 0.335" (8.3 - 8.5 mm)
400-9.1 mm	80963	Blue	80835-015	0.350" - 0.358" (8.9 - 9.1 mm)

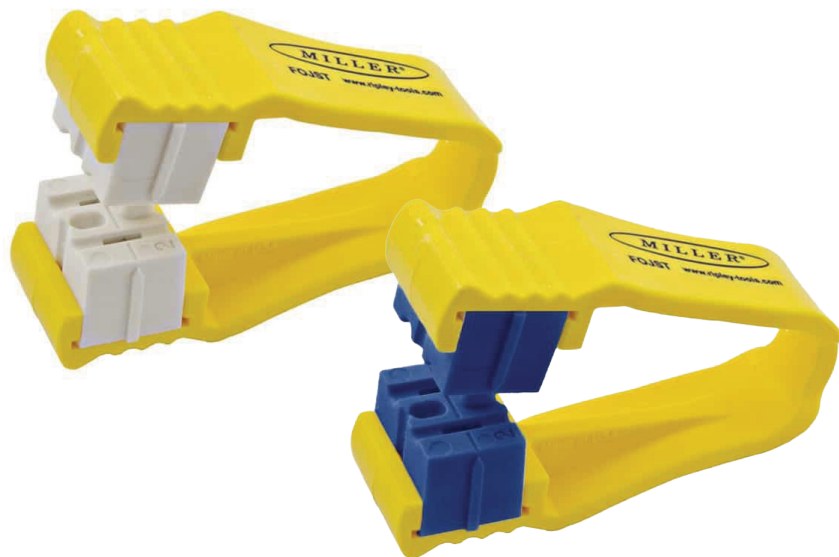
FOJST Series

Fiber Optic Jacket Slitter



Compact, one-step tool for PVC jacketed fiber cables.

- Compact, one-step tool slits PVC-coated cable jackets in two areas 180° apart without nicking or damaging the fiber
- A factory-set & fixed blade cassette features two slitting channels to accommodate two jacket diameters
- Indicator marks specify the exact location of the blade to ensure the accurate cable length is prepared consistently every time



SPECIFICATIONS

Model	Part No	Dimensions	Weight
FOJST Series	See below	2.875" x .875" x 2.125" (73.03 x 22.23 x 53.98 mm)	0.94 oz (26.7 g)

COMPARISON CHART

Model	Part No	Cable Diameter	Cassette Color
FOJST 2/3 mm	82210	0.079" (2.0 mm) - 0.118" (3.0 mm)	White
FOJST 1.6/2.4 mm	82215	0.063" (1.6 mm) - 0.094" (2.4 mm)	Blue

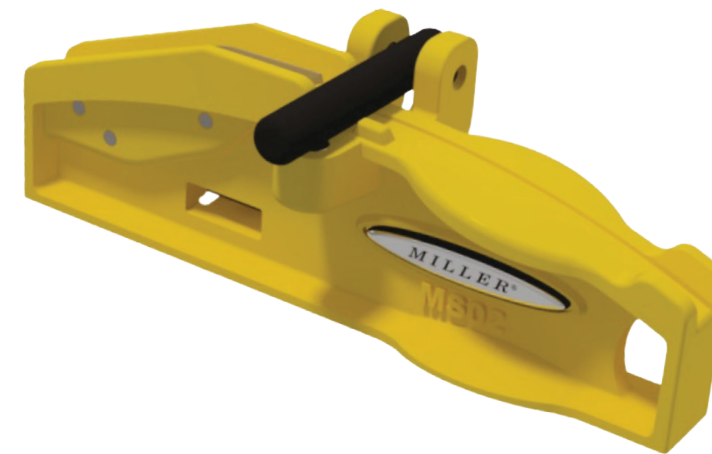
MS02 Series

Prysmian FlexRibbon Separator 24F



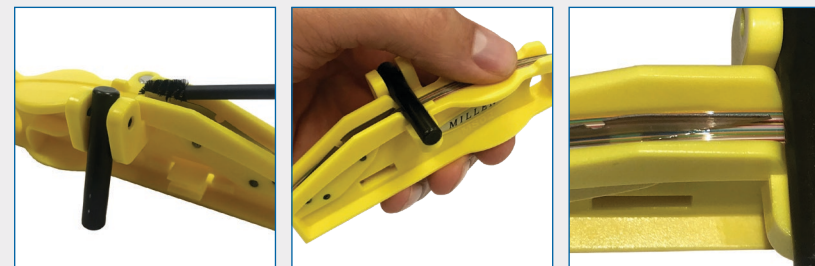
Provides consistent, damage-free separation of FlexRibbon into 2 x 12F ribbons.

- Ultra-sharp, precision carbon steel blade slices matrix without damaging fibers
- Precision ribbon channel to accurately guide ribbon into blade
- Arched ribbon channel to provide consistent friction and downforce to align fibers
- Magnetic clamping pin for added security and handling ease
- Onboard brush, used to ensure blade is free from debris



SPECIFICATIONS

Model	Part No	Length	Weight
MS02 Series	MS02-7000	-	-



MB03-7000 Series ROC™ Drop Cable Stripper



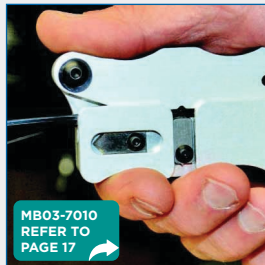
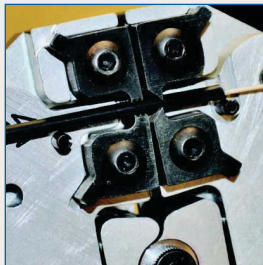
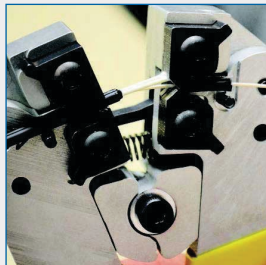
Introducing the first tool of its kind – a revolutionary cable stripper designed to quickly & accurately terminate rugged OptiTap® connectors at the installation site, eliminating the need for pre-terminated drop cable assemblies.

- Convenient one-step process removes the precise length of jacket material to expose the GPR rods
- Shielded blades promote safe operation and prevent cuts and lacerations
- Ergonomic design with padded handles fits comfortably in hand and requires minimal effort to use
- Compatible with 900µm Corning ROC™ Drop dielectric cables & OptiTap® hardened connectors
- Combine with the MB03-7010 ROC™ Drop Slitter to easily separate toner wire from cable, (3rd image below)
- **Cable Compatibility:**
900 µm Corning ROC™ Drop Cable
- **Connector Compatibility:**
OptiTap® Hardened Connectors



SPECIFICATIONS

Model	Part No	Length	Weight	Handles
MB03-7000 Series	MB03-7000	6.64" (168.66 mm)	1.47 lb (668.6 g)	Ergonomic, Cushioned Non-Slip



MB03-7010
REFER TO
PAGE 17

ROC is a registered trademark of Corning Incorporated, Corning, NY USA

CFS-1 Series 1 Hole Fiber Optic Stripper



Compact, one-hole design for efficient stripping

- One-hole design efficiently strips 250µm or 200µm buffer coating to expose the 125µm optical fiber in one compact tool
- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory-set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand, reducing the risk of injury from the repetitive stripping function



SPECIFICATIONS

Model	Part No	Length	Weight
CFS-1 Series	See below	6.5" (165 mm)	4.2 oz (119 g)

Part No	Compatibility
81340	250 µm Buffer Coating → 125 µm Bare Fiber
81360	200 µm Buffer Coating → 125 µm Bare Fiber

CFS-2 Series

2 Hole Fiber Optic Stripper



Two-hole design efficiently strips away the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from the 125 micron bare fiber in one compact tool

- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably either hand



SPECIFICATIONS

Model	Part No	Length	Weight
CFS-2 Series	See below	6.5" (165 mm)	4.2 oz (119 g)

COMPARISON CHART

Model	Part No	1st Hole Application	2nd Hole Application
CFS-2	46107-M	1.6 - 3 mm Jacket → 600 - 900 μm Tight Buffer	250 μm Buffer Coating → 125 μm Bare Fiber
CFS-2 900	80980	1.6 - 3 mm Jacket → 600 - 900 μm Tight Buffer	900 μm Tight Buffer & 250 μm Buffer Coating → 125 μm Bare Fiber

CFS-3 Series

3 Hole Fiber Optic Stripper



Three-hole design efficiently removes 1.6 mm to 3 mm fiber jackets & buffers down to the 125 micron bare fiber

- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory-set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand



SPECIFICATIONS

Model	Part No	Length	Weight
CFS-3 Series	81300	6.5" (165 mm)	4.2 oz (119 g)

APPLICATIONS

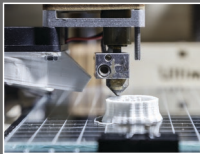
1st Hole Application	2nd Hole Application	3rd Hole Application
1.6 - 3 mm Jacket → 600 - 900 μm Tight Buffer	900 μm Tight Buffer → 250 μm Buffer Coating	250 μm Buffer Coating → 125 μm Bare Fiber

Have a specific problem that needs solving?



Struggling to find the right tool for a particular tooling problem you're facing? Have you encountered a tooling challenge, and have an idea but not the means to make this a reality?

Our **Ripley Labs** team can help you design and manufacture a custom-built solution, so you can turn your challenge into an opportunity. Simply visit www.ripley-tools.com/ripley-labs or scan the QR code to learn more.



RIPLEY LABS

Bringing ideas to life at Ripley Labs

Do you have an idea for a tooling innovation? Have you encountered a tricky tooling dilemma that needs solving? Is your favourite tool now missing the latest feature? Or do you need help and support developing a prototype that you've been working on?

Based in Connecticut, Ripley Labs combines 100 years of R&D experience with a passion for designing and manufacturing the latest and greatest tooling products. With cables constantly evolving, you can meet the industry's challenges head on with Ripley Labs.

In the hands of our experienced R&D engineers, your concepts quickly become prototypes. You benefit from collaborating alongside a team with a proven track record of creating patented, industry-first tools.

Alternatively, if you need a new tool designing for a specific application, but are unsure what that solution might look like, then we'll work closely with you to create a custom product that meets your exact requirements.

Our credentials as an ISO 9001 certified facility means quality is assured. Testing equipment includes coordinate measuring machines, optical comparators, hardness testers and quick scopes, while our manufacturing capabilities covers waterjet cutting, CNC machining, surface finishing, and product assembly.

Made with engineers, for engineers, together we can bring innovative new tooling concepts to life, all masterfully engineered at Ripley Labs.

FO-CF Series Center Feed Cable Stripper for Fiber Optic Cable



Compact, lightweight & ergonomic tool with center feed design provides precise, longitudinal fiber stripping from the 900 micron buffer coating down to the 125 micron bare fiber

- Convenient, side-mounted stripper blades remove the 1.6 to 3 mm jackets
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber
- Factory-set & no adjustment necessary



MIN 0.063" 1.6 mm **MAX** 0.118" 3 mm

SPECIFICATIONS

Model	Part No	Dimensions	Weight	1st Hole Application	2nd Hole Application
FO-CF Series	81400	1.17" x 2.19" x 4.08" (29.7 x 55.6 x 103.6 mm)	2.8 oz (79 g)	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber

Patent-pending

FO 103-D Series 2 Hole Fiber Optic Stripper



Two-hole design efficiently strips away the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from the 125 micron bare fiber

- Factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool



MIN 0.063" 1.6 mm **MAX** 0.118" 3 mm

SPECIFICATIONS

Model	Part No	Material
FO 103-D Series	See below	Steel

COMPARISON CHART

Model	Part No	1st Hole Application	2nd Hole Application
FO 103-D-J	80676	1.6 - 3 mm Jacket → 600 - 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber
FO 103-D-250	80675	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber

FO 103-S Series

1 Hole Fiber Optic Stripper



Singular hole design efficiently strips away the buffer coating from the bare fiber in one compact tool

- Factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

SPECIFICATIONS

Model	Part No	Length	Weight
FO 103-S Series	See below	5.375" (137 mm)	2.5 oz (71 g)

COMPARISON CHART

Model	Part No	Nominal Tool Hole Diameter	Model Type
FO 103-S	80355	For Stripping 250 µm Buffer Coating from 125 µm Optical Fiber	Standard
FO 103-S-100	80355-1	114 µm (0.0045")	Custom
FO 103-S-140	80355-15	140 µm (0.0055")	Custom
FO 103-S-150	80355-2	150 µm (0.0060")	Custom
FO 103-S-162	80355-3	162 µm (0.0066")	Custom
FO 103-S-175	80355-4	175 µm (0.0070")	Custom
FO 103-S-187.5	80355-5	187.5 µm (0.0075")	Custom
FO 103-S-200	80355-10	200 µm (0.0080")	Custom
FO 103-S-225	80355-12	225 µm (0.0090")	Custom
FO 103-S-250	80355-6	250 µm (0.0100")	Custom
FO 103-S-280	80355-7	280 µm (0.0110")	Custom
FO 103-S-300	80355-8	300 µm (0.0120")	Custom
FO 103-S-400	80355-16	400 µm (0.0160")	Custom
FO 103-S-525	80355-9	525 µm (0.0210")	Custom
FO 103-S-880	80355-17	880 µm (0.0350")	Custom
FO 103-S-1140	80355-18	1140 µm (0.0450")	Custom

FO 103-T-250-J Series

3 Hole Fiber Optic Stripper



Three hole design efficiently removes 1.6 mm to 3 mm fiber jackets & buffers down to the 125 micron bare fiber

- Factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool



SPECIFICATIONS

Model	Part No	Length	Weight
FO 103-T-250-J Series	80677	5.375" (137 mm)	2.5 oz (71 g)

APPLICATIONS

1st Hole Application	2nd Hole Application	3rd Hole Application
1.6 - 3 mm Jacket →	900 µm Tight Buffer →	250 µm Buffer Coating →
600 - 900 µm Tight Buffer	250 µm Buffer Coating	125 µm Bare Fiber

FO-R12 Series

Fiber Ribbon Access Tool



Special design efficiently removes the outer jackets from 12-count fiber ribbons without scratching or nicking the optical fibers

- Blades are factory-set to precise tolerances & require no adjustment
- All cutting surfaces are precision formed, hardened, tempered & ground for durability
- Tools for other fiber counts available upon request

SPECIFICATIONS

Model	Part No	Length	Weight
FO-R12 Series	80745	5.375" (137 mm)	2.5 oz (71 g)

FO-IS FTTH Drop Cable Stripper



Compact stripper designed for use with FTTH flat drop cable.



- Removal of outer sheath from 3.0 x 2.0 FTTH flat drop cable for connectorization
- Suitable for both steel & Kevlar strength members
- Soft gripped handle fits comfortably in hand for easy operation
- Convenient built-in length scale
- Lightweight, durable & compact design

MIN 0.18" 4.5mm **MAX** 1.12" 28.5mm

SPECIFICATIONS

Model	Part No	Dimensions	Fiber Type	Fiber Coating	Fiber Cladding
FO-IS	81570	1.18" x 4.33" x 0.78" (30 x 110 x 20mm)	1,2 Core FTTH, GJXH & GJXV	250 & 900 µm	125 µm

100 Series Adjustable Wire Stripper & Cutter



Durable & adjustable tool for stripping & cutting insulated wires, as well as scoring & stripping fiber optic jackets & buffer tubing.



- Durable & adjustable tool for stripping & cutting insulated wires, as well as scoring & stripping fiber optic jackets & buffer tubing
- Convenient setscrew adjusts easily to accommodate wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain
- Available with ground or unground surfaces, an opening spring or a closing lock

MIN #22AWG 0.65mm **MAX** #10AWG 2.6mm

SPECIFICATIONS

Model	Part No	Length	Weight	Handles
100 Series	80300	5.125" (130.2 mm)	2.5 oz (71 g)	Ergonomic, Cushioned Non-Slip Grips

MK02 Series Cable Jacket & Insulation Stripper (4.5mm-28.5mm)



Mid-span and end stripper for outer cable jacket and insulation removal.



- Economical mid-span & end stripper for outer cable jacket & insulation removal
- Blade depth is adjustable up to 0.12" (3 mm) with the standard spherical blade for soft insulations or the optional chisel point blade for harder coverings
- Features a convenient spring-loaded hook blade to facilitate insulation removal
- **Cutting Type:** Radial, Longitudinal

MIN 0.18" 4.5mm **MAX** 1.12" 28.5mm

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
MK02 Series	39390	5.3" (135 mm)	4.2 oz (120 g)	Spherical 39391, Chisel 39392

MK04 Series Industrial Cable Jacket & Insulation Stripper (20mm-52mm)



Designed for industrial environments.



- Rugged tool for removing large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2" (5 mm) & can be locked to ensure stripping consistency
- Roller support design provides additional stripping support on the cable mid-spans & ends
- **Cutting Type:** Radial, Longitudinal

MIN 0.79" 20 mm **MAX** 2.36" 52 mm

MID SPAN END

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
MK04 Series	39376	9.8" (250 mm)	1.5 lb (680 g)	39378 (Small O.D.), 39377 (Large O.D.)

KS-1 Series

5.5" Fiber Optic Kevlar® Scissors



Durable, lightweight & ergonomic shears ideal for cutting Kevlar® strength fibers and aramid yarns, as well as other tough application materials including dyneema and synthetic cords



- Single micro-serrated blade reduces slippage & produces clean cuts every time
- Blades are constructed from high-carbon molybdenum & vanadium steel to ensure longevity
- Optional protective nylon pouch with belt loop is available to carry the tool safely

SPECIFICATIONS

Model	Part No	Length	Weight	Material
KS-1 Series	See below	5.5" (140 mm)	2.8 oz (79 g)	High-Carbon Molybdenum & Vanadium Steel

COMPARISON CHART

Model	Part No	Handles	Cut Length
KS-1 Shears Only	80671	Ergonomic	0.95" (24.13 mm)
KS-1 Shears & Nylon Pouch	80665	Ergonomic	0.95" (24.13 mm)
KS-1 Nylon Pouch Only	80669	N/A	N/A

KS-2 Series

6" Fiber Optic Kevlar® Scissors



Ergonomic, comfort grip shears designed to cut through tough Kevlar® strength fibers



- Micro-serrated stainless steel blades grip fibers, reducing slippage and producing clean cuts every time
- Optional molded pouch with belt loop keeps the tool safely on hand

SPECIFICATIONS

Model	Part No	Length	Weight	Material
KS-2 Series	See below	6" (152.4 mm)	2.8 oz (79 g)	Stainless Steel

COMPARISON CHART

Model	Part No	Handles	Cut Length
KS-2 Shears Only	MC01-7000	Ergonomic	0.95" (24.13 mm)
KS-2 Shears & Molded Pouch	MC01-7001	Ergonomic	0.95" (24.13 mm)
KS-2 Shears Molded Pouch Only	MC01-7500	N/A	N/A

FOKC Series

5.75" Electrician Kevlar® Scissors with Cushioned Ergonomic Handles



Durable, compact & lightweight cutters engineered to cut through Kevlar® strength fibers

- Return-spring mechanism & fully serrated, high-carbon steel blades provide precision cuts
- Ergonomic handles feature cushioned, non-slip grips to ensure comfort

SPECIFICATIONS

Model	Part No	Length	Weight	Material	Cut Length
FOKC Series	36495	5.75" (146 mm)	2.5 oz (72 g)	Carbon Steel	0.7" (17.8 mm)

KC699 Series

7.25" Electrician Kevlar® Scissors with Oversized Handles



Ergonomic & precision shears designed for cutting through Kevlar® strength fibers

- Hardened, stainless steel blades easily grip fibers & prevent slippage with a fine-serrated edge
- Oversized, molded handles provide comfort during use

SPECIFICATIONS

Model	Part No	Length	Weight	Material	Cut Length
KC699 Series	46175	7.25" (184 mm)	1.6 oz (45 g)	Steel	1.1" (27.9 mm)

86 1/2SF Series

Electronic Kevlar® Cutters
with Cushioned Non-Slip Grips



High-leverage tool ideal with a serrated blade for cutting, trimming & slicing through tough fibers & other industrial or electronics materials

- Hot-forged, high-carbon steel blades ensure durability & longevity
- Equipped with quick-action spring response design & yellow cushioned grips for ease of use

SPECIFICATIONS

Model	Part No	Length	Weight	Material	Cut Length
86 1/2SF Series	46331	6.5" (165 mm)	4.8 oz (136 g)	Carbon Steel	0.75" (19.05 mm)

FO-SNC Series

All-in-One Fiber Optic Stripping
& Kevlar® Cutting Tool



Compact "strip & cut" design integrates jacket stripping, fiber stripping & aramid fiber cutting into one dynamic tool

- Cable stripper & cutter are retractable into the handle to increase safety & tool longevity
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber



SPECIFICATIONS

Model	Part No	Dimensions	Weight
FO-SNC Series	81430	3.75" x 1.25" x 0.7" (95 x 32 x 18 mm)	3 oz (85 g)

APPLICATIONS

1st Hole Application	2nd Hole Application	3rd Hole Application
1.6 - 3 mm Jacket → 600 - 900 μm Tight Buffer	900 μm Tight Buffer → 250 μm Buffer Coating	250 μm Buffer Coating → 125 μm Bare Fiber

U.S. Patent No. 10,451,831

Specialty Electronics Scissors

Ideal for Cutting Electrical Components



Precision tool ideal for cutting harnesses, trimming terminal wires and assembling circuit boards in industrial applications.

IS4 1/4 Model

- Powerful, high-leverage scissors for stripping shielding & cutting thin wire for shim stock

33 1/4 Model

- Delicate, high-leverage scissors with sharp, curved blades for intricate cutting applications

384 & 385 Models

- Durable, high-leverage scissors with long blades for general purpose applications

564C Model

- High-leverage scissors with long handles & one compact, serrated blade for gripping parts



SPECIFICATIONS

Model	Part No	Material	Handles
Specialty Electronics Scissors	See below	Steel with Chrome over Nickel Plating	Bare

COMPARISON CHART

Model	Part No	Length	Blade Shape	Blade Length
4 1/4	46333	4.25" (108 mm)	Straight	0.75" (19 mm)
33 1/4	46332	3.25" (83 mm)	Curved	0.5" (13 mm)
384	46337	4" (102 mm)	Straight	1.25" (32 mm)
385	46338	5" (127 mm)	Straight	1.5" (38 mm)
564C	46334	4" (102 mm)	One Serrated	0.375" (10 mm)

Fiber Optic Stripper & Shear Kit

Electrician Kit with 3-Hole Fiber Optic Stripper & Kevlar® Scissors



SEE FULL SPEC



Lightweight Nylon Pouch features a heavy-duty belt clip and industrial hook and loop closure

- Securely holds two go-to products conveniently within reach

MA01-7000 Kit Items

- Lightweight Nylon Pouch
- FO 103-T-250-J 3 Hole Fiber Optic Stripper
- KS-1 Kevlar® Shears

MA01-7001 Kit Items

- Lightweight Nylon Pouch
- CFS-3 3 Hole Fiber Optic Stripper
- KS-1 Kevlar® Shears

MA01-7002 Kit Items

- Lightweight Nylon Pouch
- CFS-3 3 Hole Fiber Optic Stripper
- KS-2 Kevlar® Shears



SPECIFICATIONS

Model	Part No	Dimensions
Fiber Optic Stripper & Shear Kit	See below	9.75" x 3.25" (247.7 x 82.55 mm)

APPLICATIONS

1st Hole Application	2nd Hole Application	3rd Hole Application
1.6 - 3 mm Jacket → 600 - 900 μm Tight Buffer	900 μm Tight Buffer → 250 μm Buffer Coating	250 μm Buffer Coating → 125 μm Bare Fiber

COMPARISON CHART

Model	Part No	Weight	Kit Contents
Kit with FO103-T-250-J & KS-1	MA01-7000	10.7 oz (303.3 g)	Lightweight Nylon Pouch FO 103-T-250-J 3 Hole Fiber Optic Stripper KS-1 Kevlar® Shears
Kit with CFS-3 & KS-1	MA01-7001	12 oz (340.2 g)	Lightweight Nylon Pouch CFS-3 3 Hole Fiber Optic Stripper KS-1 Kevlar® Shears
Kit with CFS-3 & KS-2	MA01-7002	12 oz (340.2 g)	Lightweight Nylon Pouch CFS-3 3 Hole Fiber Optic Stripper KS-2 Kevlar® Shears

Advanced Fiber Pouch with Stripping & Cutting Tools

Featuring Versatile Storage Pouch

NEW



SEE FULL SPEC

Featuring a heavy-duty and durable storage pouch, this kit offers the convenience of having all your tools at arms length with the mobility that comes with carrying around your tools hands-free.

- Durable 1680D high-density oxford fabric is wear and water-resistant
- Versatile to fit your needs - use with heavy-duty handle or with long removable waist/shoulder strap
- Easily attaches with a belt for hands-free use
- Features 13 dedicated pockets to fit many tools
- Rear snap keeps the zippered flap out of the way for quick tool access

All kits contain

- ACS Plus Series Slitter for Armored and Heavy-Duty Cables
- MSAT® 16 Series Mid-Span Fiber Access Tool
- KS-1 Series Fiber Optic Kevlar® Shears
- FTS Series Buffer Tube Scorer
- CA Series Cable Drop Assist Tool
- Nylon Tool Bag with Zipper and Pockets

MA03-7006 Kit Items

- MB04-7000 Flat Drop Cable Slitter
- FO 103S Series Fiber Optic Stripper

MA03-7008 Kit Items

- MB04-7000 Flat Drop Cable Slitter
- CFS-3 Series 3-Hole Fiber Optic Stripper

MA03-7011 Kit Items

- MB04-7020 FTTX ULW Drop Cable Slitter
- FO 103S Series Fiber Optic Stripper

MA03-7017 Kit Items

- MB04-7020 FTTX ULW Drop Cable Slitter
- CFS-3 Series 3-Hole Fiber Optic Stripper



SPECIFICATIONS

Model	Part No	Dimensions	Pouch Material
Advanced Fiber Pouch	See below	6.7" x 4.3" x 9.1" (170 mm x 110 mm x 230 mm)	Nylon

COMPARISON CHART

Model	Part No	Weight	Item Type
Pouch only	MA03-7502	14.8 oz (420 g)	Bag Only
Pouch kit with FO 103S and MB04-7000	MA03-7006	39.1 oz (1.11 kg)	Full Kit
Pouch kit with CFS-3 and MB04-7000	MA03-7008	40.88 oz (1.15 kg)	Full Kit
Pouch kit with FO 103S and MB04-7020	MA03-7011	39.1 oz (1.11 kg)	Full Kit
Pouch kit with CFS-3 and MB04-7020	MA03-7017	40.88 oz (1.15 kg)	Full Kit



Advanced Fiber Kit Case with Stripping & Cutting Tools

NEW



Featuring Durable Case with EVA Foam Insert

Featuring a double-walled molded case with an EVA foam insert, rest assured the investment you make in your tools comes well protected. Save time looking for your tools, knowing every tool you use has a secure place to store it.

- EVA foam insert provides easy tool organization & quick access to the necessary tool
- Compact, lightweight & durable case prevents tool damage from other loose tools
- Snap-fit latches remain securely in place when lid is closed
- Molded ergonomic handle is engineered to rest comfortably in hand

All kits contain

- ACS Plus Series Slitter for Armored and Heavy-Duty Cables
- MSAT® 16 Series Mid-Span Fiber Access Tool
- KS-1 Series Fiber Optic Kevlar® Shears
- FTS Series Buffer Tube Scorer
- CA Series Cable Drop Assist Tool
- Hard Plastic Case with EVA Foam Lining

MA03-7005 Kit Items

- MB04-7000 Flat Drop Cable Slitter
- FO 103S Series Fiber Optic Stripper

MA03-7007 Kit Items

- MB04-7000 Flat Drop Cable Slitter
- CFS-3 Series 3-Hole Fiber Optic Stripper

MA03-7010 Kit Items

- MB04-7020 FTTX ULW Drop Cable Slitter
- FO 103S Series Fiber Optic Stripper

MA03-7016 Kit Items

- MB04-7020 FTTX ULW Drop Cable Slitter
- CFS-3 Series 3-Hole Fiber Optic Stripper



SPECIFICATIONS

Model	Part No	Dimensions	Pouch Material
Advanced Fiber Pouch	See below	6.7" x 4.3" x 9.1" (170 mm x 110 mm x 230 mm)	Nylon

COMPARISON CHART

Model	Part No	Weight	Item Type
Case kit with FO 103S and MB04-7000	MA03-7005	39.1 oz (1.11 kg)	Full Kit
Case kit with CFS-3 and MB04-7000	MA03-7007	40.88 oz (1.15 kg)	Full Kit
Case kit with FO 103S and MB04-7020	MA03-7010	39.1 oz (1.11 kg)	Full Kit
Case kit with CFS-3 and MB04-7020	MA03-7016	40.88 oz (1.15 kg)	Full Kit

FTTX Drop End Prep Kits

Simplify field connector installation



Featuring a complete range of tools for rapid, measured jacket stripping, fiber stripping, loose tube scoring, strength member cutting, and both kevlar and fiberglass trimming, the FTTX Drop End Prep Kits contain everything a fiber installer needs to strip and prep drop fiber-to-the-home cables.

FTTX Flat Drop End Prep Kit with Toner Wire Kit Items

- MB03-7120 for Toner Wire
- MB04-7000 for Jacket Stripping

FTTX ULW Drop End Prep Kit Items

- MB04-7020 for ULW Jacket Stripping

Professional, hard-wearing, and featuring the most trusted, cutting-edge Ripley tools, this kit is essential for any fiber cable technician.

All kits contain

- FTS for Loose Tube Scoring
- CFS-3 for Fiber Stripping
- MA04-7001 Cutter for Strength Members
- KS2 for Kevlar® & Fiberglass Trimming



SPECIFICATIONS

Model	Part No	Dimensions	Weight
FTTX Flat Drop End Prep Kit	MA03-7046	10" x 4.5" x 3" (254 mm x 114 mm x 76 mm)	1.65lbs (784g)
FTTX ULW Drop End Prep Kit	MA03-7043	10" x 4.5" x 3" (254 mm x 114 mm x 76 mm)	1.35lbs (612g)

925CS Series

5.25" Electrician Scissors (19 AWG/23 AWG) with Scraper and File



Multi-purpose scissors for a range of wires, cables and electrical applications.



- Ideal multi-purpose scissors for splicing wire, cutting harnesses, stripping insulation & more electrical applications
- Durable, all-metal scissors with loop-style handles
- Made from durable, through-hardened steel with chrome over nickel plating to prevent rust & corrosion
- Equipped with stripping notches for 19 & 23 AWG wire, as well as a scraper & file located on the blade

SPECIFICATIONS

Model	Part No	Length	Weight	Material
925CS Series	46043	7.5" (190 mm)	3.7 oz (110 g)	Steel with Chrome over Nickel Plating

925CS-ERGO Series

7.5" Ergonomic Electrician Scissors (19 AWG/23 AWG) with Scraper and File



Ideal multi-purpose scissors for splicing wire, cutting harnesses, stripping insulation & more electrical application.



- Ideal multi-purpose scissors for splicing wire, cutting harnesses, stripping insulation & more electrical applications
- Durable, all-metal scissors with ergonomic handles & one cushioned, straight handle to minimize wrist fatigue & gain greater cutting leverage
- Made from durable, through-hardened steel with chrome over nickel plating to prevent rust & corrosion
- Equipped with stripping notches for 19 & 23 AWG wire, as well as a scraper & file located on the blade

SPECIFICATIONS

Model	Part No	Length	Weight	Material	Handles
925CS-ERGO Series	46046	7.5" (190 mm)	3.7 oz (110 g)	Steel with Chrome over Nickel Plating	Ergonomic, Cushioned Non-Slip Grips

111-TAS Series

Thumb-Adjustable Wire Stripper & Cutter



Ergonomic, insulated combination wire stripping & cutting tool with a patented full range adjustment mechanism.



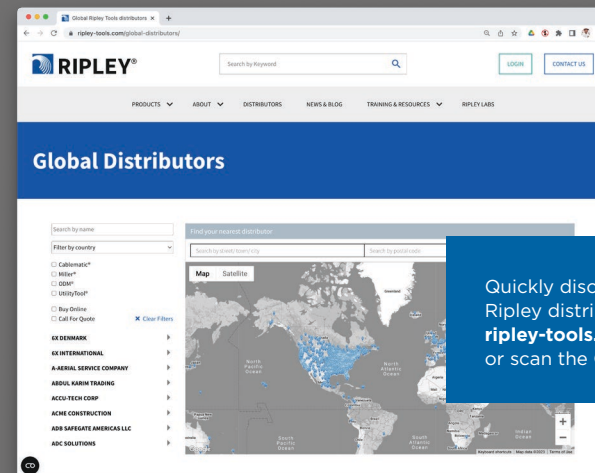
- Ergonomic, insulated combination wire stripping & cutting tool with a patented full range adjustment mechanism
- Convenient cam & pivoting tool arm encapsulates pressure to adjust to wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain

SPECIFICATIONS

Model	Part No	Wire Outer Diameter
111-TAS Series	80735	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)

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PS 1 & PS 2 Series Self-Adjusting Wire Strippers



Reduce hand strain with self-adjusting wire strippers.

- Automatic, self-adjusting design provides efficient wire stripping while reducing hand strain
- Built-in strip stop for consistent strip lengths, wire end cutter & variable gripping power without damaging the conductor

PS 1 Series

- Ideal lightweight & compact tool for PVC-insulated, cross-sectional wire diameters up to 0.062" (1.5 mm²)
- Equipped with interchangeable gripping pads to accommodate various insulation types

PS 2 Series

- Ideal for stripping wire diameters up to 0.126" (6 mm²) in production line & electronic/electrical maintenance applications
- Robust, glass fiber-reinforced nylon body with hardened & tempered steel components ensure longevity



SPECIFICATIONS

Model	Handles
PS 1 & PS 2 Series	Cushioned Non-Slip Grips

721/821/921 Series Multi-Wire Stripping & Cutting Tools



Multi-functional tool for stripping, cutting and pulling wires.

- Compact & lightweight multi-functional tool for stripping, cutting & pulling wires
- Cushioned grips provide comfort & an automatic return spring reduces hand strain
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure a clean & accurate strip every time

- Metal construction coated in black oxide finish to prevent corrosion & wire sizes are printed alongside each notch for reference
- Handle lock mechanism keeps the blades closed during storage for additional blade safety & protection



SPECIFICATIONS

Model	Part No	Length	Weight	Material
721/821/921 Series	See below	6.25" (159 mm)	3.8 oz (107.7 g)	Black Oxide Steel

COMPARISON CHART

Model	Part No	Wire Outer Diameters
721	80564	10 AWG (2.6 mm)
		12 AWG (2.0 mm)
		14 AWG (1.6 mm)
		16 AWG (1.3 mm)
821	80568	16 AWG (1.3 mm)
		18 AWG (1.0 mm)
		20 AWG (0.8 mm)
		24 AWG (0.6 mm)
921	44625	20 AWG (0.8 mm)
		22 AWG (0.6 mm)
		24 AWG (0.5 mm)
		26 AWG (0.4 mm)
		28 AWG (0.32 mm)
		30 AWG (0.25 mm)

MC02-7000 Series

25mm Fiber Duct Cutter & Scorer



The MC02-7000 Duct Cutter is designed to make clean, square, and burr-free ring cuts in plastic fiber ducts up to 25mm diameter. This duct cutter is ideal for cutting or scoring PVC, CPVC, HDPE, and other plastic tubing while protecting the inside fibers.

- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Provides precise, burr-free cuts in plastic fiber ducts, PVC, CPVC, HDPE & other plastic tubing with diameters up to 25mm
- Adjustable channel features three range settings: small (0-8mm), medium (9-18mm) & large (19-25mm)
- Rugged ABS construction is light-weight & durable



MIN 0" 0 mm
MAX 0.98" 25 mm
MID SPAN
END

SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
MC02-7000 Series	MC02-7000	ABS	8.5" (216 mm)	7.26 oz (206 g)	MC02-7500



MC02-7010 Series

64mm Fiber Duct Cutter



The MC02-7010 Duct Cutter is designed to make clean, square, and burr-free ring cuts in plastic fiber ducts up to 64mm diameter. This duct cutter is ideal for cutting PVC, CPVC, HDPE, and other non-metallic ducts and tubing while protecting the inside fibers.

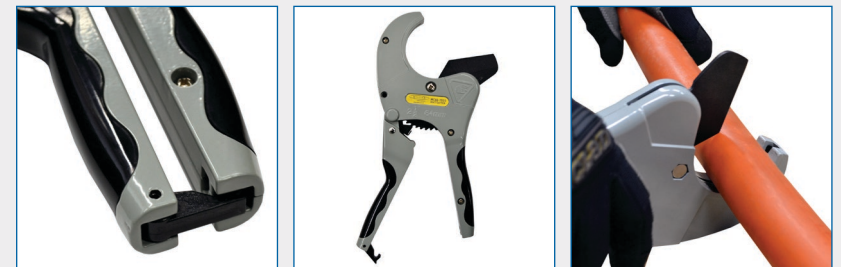
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Ratcheting design provides maximum leverage to cut with minimal effort
- Provides precise, burr-free cuts in plastic fiber ducts, PVC, CPVC, HDPE & other non-metallic ducts & tubing with diameters up to 64mm
- Comfortable one-handed operation with easy open spring release
- Rugged die-cast aluminum alloy is lightweight & durable
- Triangular, hardened tool steel, heat-treated & Teflon®-plated blade provides square & straight cuts by securing the duct or tubing in place
- Glovable™ for easy use with gloves



MIN 0" 0 mm
MAX 2.52" 64 mm
MID SPAN
END

SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
MC02-7010 Series	MC02-7010	Cast Aluminum	10" (254 mm)	19 oz (538.6 g)	MC02-7510



DS-60-C Series

60° Cone Angle Diamond-Tip Fiber Optic Scribe



High-quality tool engineered for the “scratch & pull” technique of scribing optical fiber

- Retractable barrel design protects the stainless steel mounted, 60° cone-shaped diamond blade & a convenient pocket clip allows for easy portability
- Contains 1 scribing blade

SPECIFICATIONS

Model	Part No	Length	Material	Blade Material	Blade Shape
DS-60-C Series	46137	5.375" (137 mm)	Stainless Steel	Diamond	60° Angle Cone

DS-90-W Series

90° Wedge Diamond-Tip Fiber Optic Scribe



High-quality tool engineered for the “scratch & pull” technique of scribing optical fiber

- Retractable barrel design protects the stainless steel mounted, 90° wedge-shaped diamond blade & a convenient pocket clip allows for easy portability
- Wedge-shaped blade provides a more durable scribing edge
- Contains 1 scribing blade

SPECIFICATIONS

Model	Part No	Length	Material	Blade Material	Blade Shape
DS-90-W Series	46140	5.375" (137 mm)	Stainless Steel	Diamond	90° Angle Wedge

CS-30-W Series

30° Wedge Carbide-Tip Fiber Optic Scribe



High-quality tool engineered for the “scratch & pull” technique of scribing optical fiber

- Soft, brightly colored cap protects the 30° wedge-shaped carbide blade & a convenient pocket clip allows for easy portability
- Rugged, 8 mm diameter, anodized aluminum housing is easy to grip & its 3.8 mm wedge-shaped blade provides a more durable scribing edge to ensure longevity
- Contains 1 scribing blade

SPECIFICATIONS

Model	Part No	Length	Material	Blade Material	Blade Shape
CS-30-W Series	46124	4.375" (112 mm)	Anodized Aluminum	Carbide	30° Angle Wedge

CS-30-DE Series

Dual-Ended 30° Wedge Carbide-Tip Fiber Optic Scribe



High-quality, double-sided tool engineered for the “scratch & pull” technique of scribing optical fiber

- Soft plastic cap protects the 30° wedge-shaped carbide blades, a convenient pocket clip allows for easy portability & a hex-shaped end prevents scribe from rolling off work tables
- Rugged, soft-coated, anodized aluminum housing is easy to grip & its 5 mm wedge-shaped blades provide a wider visibility than traditional scribing blades
- Contains 2 scribing blades

SPECIFICATIONS

Model	Part No	Length	Material	Blade Material	Blade Shape
CS-30-DE Series	46122	5.25" (133 mm)	Anodized Aluminum	Carbide	30° Angle Wedge

Fiber Optic Crimp Tool

Fiber Optic Connector Crimper



SEE FULL SPEC

Ratcheting-action crimp tool designed for positive, full cycle fiber optic connector crimping

- Features a durable steel frame & interchangeable jaws for common fiber optic connectors



SPECIFICATIONS

Model	Part No	Length	Weight	Handles
Fiber Optic Crimp Tool	See below	8.6" (218 mm)	1.1 lb (500 g)	Cushioned Non-Slip Grips

COMPARISON CHART

Model	Part No	Jaw Set Connector Sizes	Jaw Set Part
Model 1	39840-1	Square 0.042" (1.07 mm) Hex 0.068" (1.73 mm) Oval 0.133" (3.38 mm) Oval 0.162" (4.11 mm) Oval 0.195" (4.95 mm)	39842
Model 2	39840-2	Square 0.042" (1.07 mm) Hex 0.068" (1.73 mm) Hex 0.151" (3.84 mm) Hex 0.178" (4.52 mm) Hex 0.213" (5.41 mm)	39843
Model 3	39840-3	Square 0.043" (1.09 mm) Hex 0.068" (1.73 mm) Hex 0.100" (2.54 mm) Hex 0.137" (3.48 mm) Hex 0.213" (5.41 mm) Hex 0.255" (6.48 mm)	39844
Model 4	39840-4	Square 0.042" (1.07 mm) Hex 0.068" (1.73 mm) Hex 0.078" (1.98 mm) Hex 0.128" (3.25 mm) Hex 0.151" (3.84 mm) Hex 0.178" (4.52 mm)	39845

IET Series

Fiber Optic Connector Insertion & Extraction Tool



SEE FULL SPEC

Engineered for inserting & extracting fiber optic connectors in high-density patch panels

- Compatible with LC & SC simplex & duplex connectors, as well as MU, MT-RJ & similar types
- Spring-loaded design & non-slip, ergonomic handles provide easy operation
- Striated jaws ensure optimum connector gripping action



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Handles
IET Series	80860	8.75" x 2.75" x 0.75" (222.9 x 70 x 19.1 mm)	3.49 oz (99 g)	Ergonomic, Cushioned Non-Slip Grips

PDT Series Punch Down Tool



Spring-loaded automatic impact tool for wire termination on 110/88 or 110/66 connecting blocks

- Blades are engineered to spread the termination prongs to efficiently insert the wire into the contact & provide a tight termination that resists corrosion
- Precision-hardened blades are interchangeable
- Features a convenient blade impact adjustment



SPECIFICATIONS

Model	Part No	Length	Weight	Connecting Block Compatibility
PDT Series	46271	5.75" (146 mm)	5.1 oz (145 g)	110/88, 110/66

MC04-7010 Transceiver Insertion/Extraction Tool



Insertion extraction tool for SPF Hot Pluggable network transceivers

- Patent pending tip securely attaches to handle on flip handle style transceivers. Tip geometry and narrow tool design allows for easy removal and installation, ideal for hot swapping
- Narrow profile designed to work in high density panel installations
- Ergonomic grip for easy and secure operation
- One piece polymer with integrated spring design



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Compatibility
MC04-7010	MC04-7010	1.5" x 3.75" x 0.4" (38.1 x 95.3 x 10.2 mm)	0.02lb (9g)	SPF/SPF+, CFP, QSFP/QSFP+ All Transceivers with flip handle

MC04 Insertion & Extraction Tool for Senko® CS® & SN® Connectorized Cables



Designed for connectorized cables in a high density enterprise or data center application.

The jaws are specially sized and formed to securely install or remove connections to transceivers with no interference to adjacent connectors.

- Narrow tool form for high density transceiver interface
- Keyed tip of tool will reliably grasp the connectors
- Built in jaw relief for connector boot clearance
- Angled handles for ease of use



SPECIFICATIONS

Model	Part No	Dimensions	Weight
MC04	MC04-7000	8" x 4.4" x 0.48"	0.32 lbs



Fiber Optic Polishing Kit

Complete Fiber Optic Polishing Kit



Items for polishing and cleaning glass fibers.

- Polishing kit items can also be purchased separately

Kit includes:

- 6 mm Lexan® Polishing Plate
- 3 mm Neoprene Polishing Pad
- Universal 2.5 mm Plastic Polishing Puck
- Universal 2.5 mm Stainless Steel Polishing Puck
- 0.5 Micron White Polishing Film (10 ct.)
- 3 Micron Yellow Polishing Film (10 ct.)
- 12 Micron Red Polishing Film (10 ct.)
- Lint-Free Fiber Cleaning Wipes (25 ct.)



FULL KIT

Model	Part No	Material	Qty	Dimensions
PK2000 Complete Polishing Kit	46277	N/A	1	14.375" x 9.5" (365 x 241 mm)

INDIVIDUAL KIT ITEMS

Model	Part No	Material	Qty	Dimensions
F1000 Fiber Cleaning Wipes	46143	N/A	25	3" x 4" (76 x 101 mm)
FS600 6 mm Polishing Plate	46163	Lexan®	1	13" x 9" (330 x 229 mm)
FS700 3 mm Polishing Pad	46165	Neoprene	1	5.5" x 5.5" (140 x 140 mm)
FS800 2.5 mm Plastic Polishing Puck	46167	Plastic	1	1.5" (38 mm)
FS900 2.5 mm Stainless Polishing Puck	46169	Stainless Steel	1	1.5" (38 mm)
PFAO-5 0.5 Micron Polishing Film	46273	Aluminum Oxide	10	3" x 6" (76 x 152 mm)
PFAO-12 12 Micron Polishing Film	46274	Aluminum Oxide	10	3" x 6" (76 x 152 mm)
PFAO-3 3 Micron Polishing Film	46275	Aluminum Oxide	10	3" x 6" (76 x 152 mm)

Fiber-Safe™ Safety Kit

Fiber Optic Safe Operations Kit



Fiber-Safe™ items for working safely with glass fiber.

- Fiber-Safe™ kit items can also be purchased separately

Kit includes:

- Black Polishing Work Mat
- Fiber Scraps Trash Can
- Splinter Removal Tweezers
- Safety Glasses



FULL KIT

Model	Part No	Material	Qty	Dimensions
FS9500 Complete Safety Kit	46171	N/A	1	16.5" x 3.5" (419.1 x 88.9 mm)

INDIVIDUAL KIT ITEMS

Model	Part No	Material	Qty	Dimensions
FS100 Black Polishing Work Mat	46154	N/A	1	22" x 14" (558.8 x 355.6 mm)
FS200S Fiber Scraps Trash Can	46157	N/A	1	4.1" x 2.6" (104.1 x 66 mm)
FS300 Safety Glasses	46159	Plastic	1	N/A
FS500 Fiber Splinter Removal Tweezers	46162	N/A	1	4.25" (108 mm)

Softy® Series

Anti-Static Disposable Work Mats



For protection of delicate assemblies and expensive work surfaces.

- Features a non-slip backing for surfaces including smooth glass
- Free from contamination or easily cleaned with soap & water without affecting its static resistance
- Disposable without putting carbon into the atmosphere
- Compliant with requirements of ANSI/ESD S20.20 for anti-static material & DOCF1-70 test for flammability



SPECIFICATIONS

Model	Part No	Anti-Static	Surface Resistance
Softy® Series	See below	Yes	10 ¹⁰ - 10 ¹¹ ohms/sq

COMPARISON CHART

Model	Part No	Qty	Dimensions	Color
M11 Anti-Static Disposable Work Mat	46180	1 Mat	11" x 14" x 0.06" (279 x 356 x 1.6 mm)	White
M14 Anti-Static Disposable Work Mat	46183	1 Mat	14" x 22" x 0.06" (356 x 559 x 1.6 mm)	White

Twist150

Magnetic, Pivoting 90 Degree Head Flashlight



The convenient Twist150 Flashlight is a lightweight, durable light with a pivoting head that positions the light from 0° to 90° angles. Its power button adjusts the light modes from off to a brightness of 150 lumens or 40 lumens with a beam distance of 113.5 ft (34.6 m).

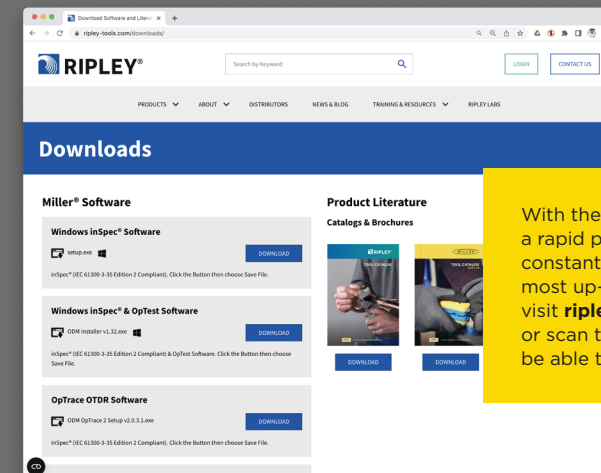


- Drop-resistant up to 3.2 ft (1.0m)
- Shirt pocket clip for front facing light
- Magnetic base for hands-free operation
- Twisting head gives more flexibility on light positioning
- IP54 rated for water and dust protection
- Battery provides up to 2 hours of runtime on the high setting and up to 10 hours on the low setting
- 300 cd light intensity
- Includes 2 AAA replaceable batteries

SPECIFICATIONS

Model	Part No	Dimensions	Weight	Battery Type	Battery Life
Twist150	MA04-7100	6.0" x 0.7" x 0.7" (152.4 x 17.8 x 17.8 mm)	2.3 oz (65.2 g)	AAA	Up to 10 hours

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With the cable industry moving at a rapid pace, our product range is constantly evolving. To view our most up-to-date catalog, simply visit ripley-tools.com/downloads or scan the QR code, where you'll be able to instantly download it.

CK6 Series Splicer's Knife



Knife with a sharp, coping-style blade.

- Equipped with a sharp, coping-style blade & protective blade sheath
- Features a full-size, high-dielectric yellow handle with padding for comfort
- Made from durable, forged steel to ensure longevity



SPECIFICATIONS

Model	Part No	Material	Blade Length	Length	Weight
CK6 Series	46112	Steel	1.625" (41 mm)	6.25" (159 mm)	5.18 oz (147 g)

85 Series Long Nose Pliers



Precision tool for mechanics, technicians and hobbyists.

- Ideal tool for mechanics, technicians & hobbyists for precision assembly work
- Features a tension spring to clamp components & prevent slipping during assembly
- Ergonomic, soft plastic-coated handles reduce hand strain



SPECIFICATIONS

Model	Part No	Nose Length	Handle Width	Length	Weight
85 Series	80285	Long	5.1" (130 mm)	9.25" (234.95 mm)	2.7 oz (77 g)

Tweezers Specialty Tweezers



Ideal for gripping small parts during general assembly work.

- Durable, brushed satin-finish stainless steel or chrome-plated carbon construction

AA-SA Model

- General purpose tweezer with sharp tips; popular for assembly work

5-SA Model

- Needle-nose tweezer with sharp tips; ideal wire bonding & handling miniature parts

7-SA & 7C Models

- Anti-fatigue tweezers with sharp, angled tips for easier leverage on miniature parts

231 & 226 Models

- General purpose tweezer with sharp, serrated tips for gripping components



SPECIFICATIONS

Model	Part No	Material
Tweezers	See below	Durable, brushed satin-finish stainless steel or chrome-plated carbon

COMPARISON CHART

Model	Part No	Material	Tip	Length	Application
AA-SA	46056	Acid-Resistant / Non-Magnetic Stainless Steel	Straight	4.875" (124 mm)	General Purpose Assembly Work
5-SA	46029	Acid-Resistant / Non-Magnetic Stainless Steel	Straight Needle	4.25" (120 mm)	Miniature Assembly Work
7-SA	46034	Acid-Resistant / Non-Magnetic Stainless Steel	Curved	4.5" (114 mm)	Miniature Assembly Work
231	46011	Acid-Resistant / Non-Magnetic Stainless Steel	Straight Serrated	4.75" (121 mm)	General Purpose Assembly Work
7C	46032	Chrome-Plated Carbon	Curved	4.5" (114 mm)	Miniature Assembly Work
226	46009	Chrome-Plated Carbon	Straight Serrated	4.75" (121 mm)	General Purpose Assembly Work

RP 450

Handheld Optical Power Meter



The RP 450 Optical Power Meter measures optical power on fiber optic networks operating at 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1611nm, and 1625nm. These easy-to-use optical power meters provide absolute dBm or dB loss measurements on all optical networks. The RP 450 allows the user to set the incoming signal to a “zero” reference and provide direct loss measurements.

The RP 450 provides an audible alert when the incoming signal is a modulated 2kHz tone. Ripley single mode lasers, multi mode LEDs, or any external 2kHz optical source may generate this incoming tone. This feature is very useful for quick fiber identification of fiber under test at the field location. Use the RP 450 to check the output at the patch panel or wall outlet in the premises, telecom or broadband market.



- NIST traceable measurements
- Set reference / zero functionality
- Incoming 2 kHz signal audible alert
- Compatible with all connector styles
- Single mode or multi-mode testing
- Long battery life

SPECIFICATIONS

- **Resolution:** 0.01 dB
- **Absolute Accuracy:** ±0.25 dB
- **Optical Interface:** Universal 2.5 mm Adapter, Other Adapters Available
- **Display Screen:** Built-In LCD
- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Data Storage:** None
- **Data Transfer:** None
- **Power On:** Push Button ON / Auto-Off
- **Tool Case Included:** Yes

SPECIFICATIONS

Model	Part No	Dimensions	Weight
RP 450	See below	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)	3.0 oz (85.4 g)

COMPARISON CHART

Model	Part No	Detector Type	Measurement Range	Wavelength Range	Wavelengths
RP 450-02	RP 450-02	InGaAs	+6 to -70 dBm	850 to 1650 nm	850 nm
					1300 nm
RP 450-04	RP 450-04	Filtered InGaAs	+23 to -45 dBm	850 to 1650 nm	1310 nm
					1490 nm
					1550 nm
					1611 nm
					1625 nm
					1625 nm

RP 460

USB Power Meter



The RP 460 Optical Power Meter measures optical power on fiber optic networks operating at 850nm, 1300nm, 1310nm, 1490nm, 1550nm 1611nm, and 1625nm. These easy-to-use optical power meters provide absolute dBm or dB loss measurements on all optical networks. The RP 460 allows the user to set the incoming signal to a “zero” reference and provide direct loss measurements, store up to 1000 measurements per wavelength, and transfer data via the mini USB port to any computer running our software. The unit allows users to review saved readings in the field to ensure that all appropriate data has been gathered.

The RP 460 provides an audible alert when the incoming signal is a modulated 2kHz tone. Ripley single mode lasers, multi mode LEDs, or any external 2kHz optical source may generate this incoming tone.



- Transfer readings from device to computer via USB
- Stores over 4,000 readings
- NIST traceable measurements
- Set reference / zero functionality
- Incoming 2 kHz signal audible alert
- Compatible with all connector styles
- Single mode or multi-mode testing

SPECIFICATIONS

- **Resolution:** 0.01 dB
- **Absolute Accuracy:** ±0.25 dB
- **Optical Interface:** Universal 2.5 mm Adapter, Other Adapters Available
- **Display Screen:** Built-In LCD
- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Data Storage:** 4,000+ Measurements
- **Data Transfer:** Mini USB (Live Readings or Data Dump)
- **Power On:** Push Button ON / Auto-Off
- **Tool Case Included:** Yes

SPECIFICATIONS

Model	Part No	Dimensions	Weight
RP 460	See below	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)	3.0 oz (85.4 g)

COMPARISON CHART

Model	Part No	Detector Type	Measurement Range	Wavelength Range	Wavelengths
RP 460-02	RP 460-02	InGaAs	+6 to -70 dBm	850 to 1650 nm	850 nm
					1300 nm
RP 460-04	RP 460-04	Filtered InGaAs	+23 to -45 dBm	850 to 1650 nm	1310 nm
					1490 nm
					1550 nm
					1611 nm
					1625 nm
					1625 nm

RP 560

Handheld Optical Power Meter

NEW



The RP 560 optical power meter provides users with a simple platform for testing fiber optic cables at all connection points in the network. A highly-navigable interface and Bluetooth® functionality help to expedite the fiber testing process for busy technicians.

Capable of displaying and testing 2 wavelengths at once, the RP 560 cuts dB loss testing time in half when used with the DLS 655 laser source or DLS 650 LED source. The power meter automatically detects the wavelength output from the light source and displays the output power/loss for each detected wavelength.

Saving data from multiple sites is as simple as identifying a new folder within the RP 560 menu and beginning the test process. All data points are automatically saved into the selected folder, so multiple sites can be tested and saved before data needs to be offloaded for reporting.

For users operating in a bench top or manufacturing environment, the data from the RP 560 can be mirrored to and controlled by a Windows, Android, or iOS device using USB (Windows only) or Bluetooth®. Live-streaming the data to a computer or tablet allows fast sharing and report creation.



- Bluetooth® functionality compatible with Android & iOS devices
- 10,000+ data point storage
- Test multiple sites & offload data from individual folders
- Wavelength ID mode detects signal from DLS 655 Laser Light Source or DLS 650 LED Laser Light Source & switches wavelength settings automatically
- Audible modulation alert for 2 kHz, 1 kHz & 270 Hz tones
- Compatible with all connector styles
- Single mode or multi-mode testing

SPECIFICATIONS

- **Detector Type:** InGaAs
- **Measurement Range:** +6 to -70 dBm
- **Wavelength Range:** 850 nm to 1650 nm
- **Wavelengths:** 850 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, 1611 nm, 1625 nm
- **Resolution:** 0.01 dB
- **Absolute Accuracy:** ±0.25 dB
- **Optical Interface:** Universal 2.5 mm Adapter, Other Adapters Available
- **Display Screen:** Built-In LCD
- **Tone Identification:** 2 kHz, 1 kHz, 270 Hz
- **Data Storage:** 10,000+ Measurements
- **Data Transfer:** USB / Bluetooth
- **Power On:** Push Button ON / Auto-Off
- **Battery Type:** AA
- **Tool Case Included:** Yes

SPECIFICATIONS

Model	Part No	Dimensions	Weight
RP 560	RP 560	2.28" x 8.46" x 1.18" (5.8 x 21.5 x 3.0 cm)	6.0 oz (170 g)

UPM 100

USB Power Meter



The UPM 100 USB Power Meter is used with our software to capture dB loss readings in optical fiber systems. The UPM's compact size and "plug and play" configuration make it the perfect tool for loss testing at any site; simply plug it into your computer's USB port and begin testing. Compatible with InSpec® and OpTest software, the UPM 100 transmits a continuous stream of data, refreshing every second to ensure the most accurate reading possible.

Users can save readings based on carrier or build-specific guidelines, and results displayed in red or green help testers easily identify acceptable and unacceptable dB loss measurements. The UPM 100 is fully compatible with the PA 255B Portable Access Device and InSpec® application, allowing for wireless inspection and testing with a smartphone or tablet.

- Connects to PCs & tablets via USB
- Transmit live dB & dBm readings for storage or closeout reporting
- Set reference / zero functionality
- Incoming 2 kHz signal audible alert
- Compatible with all connector styles
- Single mode or multi-mode testing



SPECIFICATIONS

Model	Part No	Dimensions	Weight
UPM 100	See below	3.75" x 0.75" x 0.75" (9.5 x 1.9 x 1.9 cm)	0.7 oz (22.6g)

COMPARISON CHART

Model	Part No	Detector Type	Measurement Range	Wavelength Range	Wavelengths
UPM 100-02	UPM 100-02	InGaAs	+6 to -70 dBm	850 to 1650 nm	850 nm
					1300 nm
					1310 nm
					1490 nm
					1550 nm
UPM 100-04	UPM 100-04	Filtered InGaAs	+23 to -45 dBm	850 to 1650 nm	1611 nm
					1625 nm
					850 nm
					1300 nm
					1310 nm

DLS 650

Handheld Dual LED Light Source

NEW



The DLS 650 optical LED source provides multiple wavelength options to meet modern fiber optic testing needs. The base model outputs 850 and 1300nm wavelengths in either single or dual mode.

When combined with the RP 560 model optical power meter, this LED source can greatly reduce the time needed to test fiber cables with its automated wavelength switching feature. The unit periodically switches between available wavelengths, and the power meter recognizes each time the switch occurs, allowing multiple loss tests to be completed simultaneously.

Easy removal of the included SC adapter allows the light source ferrule to be cleaned, preventing contamination of test jumpers. Additional adapters are available.

This device maintains full compliance with all FDA and CFR standards for light-emitting products.



SPECIFICATIONS

- **Wavelengths:** 850 nm, 1300 nm
- **Optical Interface:** Universal Connector (SC / FC / ST / LC)
- **Tone Identification:** 2 kHz, 1 kHz, 270 Hz
- **Power On:** ON / OFF Power Button
- **Output Power:** -22 dBm
- **Output Stability:** ± 0.05 dB (1 Hour), ± 0.03 dB Long-Term (15 min. Warm-Up)
- **Spectral Width:** 40 nm / 120 nm
- **Laser Class:** Class 1 (FDA 21 CFR 1040.11)
- **Battery Type:** AA
- **Operating Temperature:** -10° to +50° C
- **Storage Temperature:** -30° to +60° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
DLS 650	DLS 650	2.28" x 8.46" x 1.18" (5.8 x 21.5 x 3.0 cm)	6.0 oz (170 g)

DLS 655

Handheld Laser Light Source

NEW

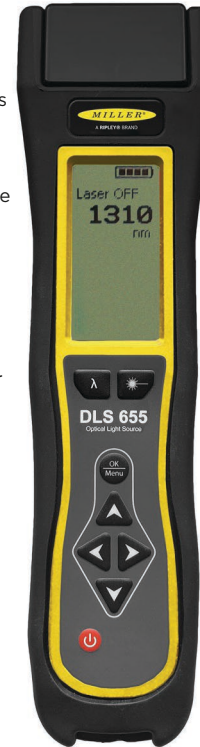


The DLS 655 optical laser source provides multiple wavelength options to meet modern fiber optic testing needs. The base model outputs 1310 and 1550nm wavelengths in either single or dual mode. Triple and Quad models also available.

When combined with the RP 560 model optical power meter, this laser source can greatly reduce the time needed to test fiber cables with its automated wavelength switching feature. The unit periodically switches between available wavelengths, and the power meter recognizes each time the switch occurs, allowing multiple loss tests to be completed simultaneously.

Easy removal of the included SC adapter allows the light source ferrule to be cleaned, preventing contamination of test jumpers. Additional adapters are available.

This device maintains full compliance with all FDA and CFR standards for light-emitting products.



SPECIFICATIONS

- **Wavelengths:** 1310 nm, 1550 nm
- **Optical Interface:** Universal Connector (SC / FC / ST / LC)
- **Tone Identification:** 2 kHz, 1 kHz, 270 Hz
- **Power On:** ON / OFF Power Button
- **Output Power:** -5 dBm
- **Output Stability:** ± 0.05 dB (1 Hour), ± 0.03 dB Long-Term (15 min. Warm-Up)
- **Spectral Width:** 5 nm / 5 nm
- **Laser Class:** Class 1 (FDA 21 CFR 1040.11)
- **Battery Type:** AA
- **Operating Temperature:** -10° to +50° C
- **Storage Temperature:** -30° to +60° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
DLS 655	DLS 655	2.28" x 8.46" x 1.18" (5.8 x 21.5 x 3.0 cm)	6.0 oz (170 g)

DLS 350

Handheld Dual LED Light Source



The DLS 350 dual LED source allows stabilized power levels for accurate loss measurements on multi mode systems. Technicians can utilize each of the wavelengths included in this light source to reference and test with RP 4XX series optical power meters and gather measurements to meet international standards.

The DLS 350 provides a 2 kHz tone output which is recognized by the RP 4XX series power meters; the incoming 2 kHz signal is identified and an audible alert is provided by the power meter. This 2kHz signal will also allow fiber identification when used with non-invasive fiber identifier devices, such as the LFI 110.

The dual LED source comes with a female SC adapter to allow connection to test jumpers and fiber under test. Easy removal of the adapter means that the light source ferrule can be cleaned to prevent contamination of test jumpers. Additional adapters are available.



SPECIFICATIONS

- **Wavelengths:** 850 nm, 1300 nm
- **Optical Interface:** Universal Connector (SC / FC / ST / LC)
- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Power On:** Push Button ON / Auto-Off
- **Output Power:** -22 dBm
- **Output Stability:** ± 0.05 dB (1 Hour), ± 0.03 dB Long-Term (15 min. Warm-Up)
- **Spectral Width:** 40 nm / 120 nm
- **Battery Type:** CR2
- **Operating Temperature:** -10° to +50° C
- **Storage Temperature:** -30° to +60° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
DLS 350	DLS 350	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)	3.0 oz (85.4 g)

DLS 355

Handheld Dual LED Light Source



The DLS 355 dual laser source allows stabilized power levels for accurate loss measurements on single mode systems. Technicians can utilize each of the wavelengths included in this light source to reference and test with RP 4XX series optical power meters and gather measurements to meet international standards.

The DLS 355 provides a 2 kHz tone output which is recognized by the RP 4XX series power meters; the incoming 2 kHz signal is identified and an audible alert is provided by the power meter. This 2kHz signal will also allow fiber identification when used with non-invasive fiber identifier devices, such as the LFI 110.

The dual laser source comes with a female SC adapter to allow connection to test jumpers and fiber under test. Easy removal of the adapter means that the light source ferrule can be cleaned to prevent contamination of test jumpers. Additional adapters are available.



SPECIFICATIONS

- **Wavelengths:** 1310 nm, 1550 nm
- **Optical Interface:** Universal Connector (SC / FC / ST / LC)
- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Power On:** Push Button ON / Auto-Off
- **Output Power:** -5 dBm
- **Output Stability:** ± 0.05 dB (1 Hour), ± 0.03 dB Long-Term (15 min. Warm-Up)
- **Spectral Width:** 5 nm / 5 nm
- **Laser Class:** Class 1 (FDA 21 CFR 1040.11)
- **Battery Type:** CR2
- **Operating Temperature:** -10° to +50° C
- **Storage Temperature:** -30° to +60° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
DLS 355	DLS 355	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)	3.0 oz (85.4 g)

DLS 360

Handheld Dual LED Light Source



The DLS 360 dual laser source allows stabilized power levels for accurate loss measurements on single mode systems. Technicians can utilize each of the wavelengths included in this light source to reference and test with RP 4XX series optical power meters and gather measurements to meet international standards.

The DLS 355 provides a 2 kHz tone output which is recognized by the RP 4XX series power meters; the incoming 2 kHz signal is identified and an audible alert is provided by the power meter. This 2kHz signal will also allow fiber identification when used with non-invasive fiber identifier devices, such as the LFI 110.

The dual laser source comes with a female SC adapter to allow connection to test jumpers and fiber under test. Easy removal of the adapter means that the light source ferrule can be cleaned to prevent contamination of test jumpers. Additional adapters are available.



SPECIFICATIONS

- **Wavelengths:** 1490 nm, 1625 nm
- **Optical Interface:** Universal Connector (SC / FC / ST / LC)
- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Power On:** Push Button ON / Auto-Off
- **Output Power:** -5 dBm
- **Output Stability:** ± 0.05 dB (1 Hour), ± 0.03 dB Long-Term (15 min. Warm-Up)
- **Spectral Width:** 40 nm / 120 nm
- **Laser Class:** Class 1 (FDA 21 CFR 1040.11)
- **Battery Type:** CR2
- **Operating Temperature:** -10° to +50° C
- **Storage Temperature:** -30° to +60° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
DLS 360	DLS 360	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)	3.0 oz (85.4 g)

Fiber Inspection Microscope

200X & 400X Inspection Microscope for Inspecting Fiber Optic Cable



LED-powered 200x or 400x microscope illuminates coaxial for fiber optic inspection

- Equipped with a focus wheel & achromatic glass objective to provide optimum image quality
- Integrated laser safety filters for viewing unlit fibers & side illumination port provides back-lighting as a fault finder to inspect jumpers
- Features a universal adapter for most 2.5 mm connector ferrules including ST, SC & FC
- Tool includes (3) AAA batteries & padded storage case



SPECIFICATIONS

Model	Part No	Length	Weight	Material	Case included
Fiber Inspection Microscope	See below	9" (230 mm)	1.2 lb (550 g)	Aluminum	Yes

COMPARISON CHART

Model	Part No	Connector Types	Average Laser Life	Magnification
200X	80760	2.5 mm	100,000 Hours	200X
400X	80761	2.5 mm	100,000 Hours	400X

VIS 500

Wireless Fiber Inspection Scope

NEW



Compact & portable, ideal for tower climbers & technicians on the go

- Easily pairs to Windows™, Android™ & iOS devices
- Auto-focus functionality for the fastest available inspection process
- Report creation & sharing directly within the free inSpec® app
- Automated PASS/ Fail capable of detecting defects < 1 μm in diameter
- High-definition, large field-of-view image
- Quick-change adapter tips for all connector styles
- Robust battery & comfortable grip for all-day use
- Includes convenient tool carrying case

SPECIFICATIONS

- **Resolution:** < 1 μm
- **Optical Interface:** Universal 2.5 mm Adapter, Universal 1.25 mm Adapter, LC Bulkhead Adapter, SC Bulkhead Adapter, Other Adapters Available
- **Data Storage:** inSpec External Storage
- **Data Transfer:** Micro USB / Wi-Fi 802.11abg
- **Battery Life:** 4 to 5 Hours (Continuous)
- **Battery Charge Time:** < 4 Hours
- **Lighting Technique:** Coaxial
- **Analysis Type:** Automated
- **Inspection System:** inSpec for Windows, iOS & Android
- **Field of View (FOV):** 860 μm x 640 μm
- **Focus System:** Auto-Focus
- **WiFi Enabled:** Yes
- **Included Adapters:** 1.25 mm Universal, 2.5 mm Universal, LC Bulkhead, SC Bulkhead
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
VIS 500	VIS 500	10.1" x 2.6" x 1.5" (25.65 x 6.6 x 3.81 cm)	10.4 oz (294.8 g)

VIS 400

Automated Field Inspection Scope



The VIS 400-HDP inspection scope allows test technicians to inspect and grade fiber endfaces by offering the most detailed image possible. When used in conjunction with the proprietary InSpec™ software the VIS 400 ensures compliance with the IEC 61300-3-35 standard.

The software grades fiber ends based on the four critical zones outlined in the industry standard. Tapping or mousing over debris allows technicians to see details on each defect. The VIS 400's high-definition camera allows the software to distinguish defects as small as one micron, eliminating guesswork when determining endface acceptability.

The VIS 400 provides a high-definition image with a 860μm x 640μm field of view, allowing technicians to see debris outside IEC specified zones. Debris on the periphery of the fiber end should be cleaned to avoid migration during connector mating. This procedure allows technicians to ensure connectors are completely clean for the most reliable optical link.

The VIS 400-HDP kit contains connector cleaning tools for up to 500 cleanings and adapter tips for all the most popular connectors (LC, SC, 1.25mm and 2.5mm Universal), all packaged in a durable carry case.

- Unique external focus & enhanced magnification for clear HD images
- Automated analysis compliant with IEC 61300-3-35 standards
- Interchangeable adapter tips

SPECIFICATIONS

- **Resolution:** < 1 μm
- **Optical Interface:** Universal 2.5 mm Adapter, Universal 1.25 mm Adapter, LC Bulkhead Adapter, SC Bulkhead Adapter, Other Adapters Available
- **Data Storage:** inSpec External Storage
- **Data Transfer:** USB 2.0
- **Lighting Technique:** Coaxial
- **Analysis Type:** Manual, Automated
- **Inspection System:** inSpec for Windows, iOS & Android
- **Field of View (FOV):** 860 μm x 640 μm
- **Focus System:** Proprietary External Focus
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
VIS 400	VIS 400	7" x 1" x 0.75" (17.78 x 2.54 x 1.9 cm)	5.6 oz (160 g)

VIS 300

Manual Field Inspection Scope



The VIS 300 advances field connector inspection with its unique focus system. This development virtually eliminates the need to place the user's hand in the same position each time for effective focus control. To focus simply turn the entire probe ¼to ¼turns for complete focus range. No longer is it necessary for the user to keep one hand on the focus wheel. The VIS 300 includes a bright 3.5 inch LCD display and precision optics to provide an unmatched FOV (field of view) of 630µm by 440µm.

Extended use Lithium Ion batteries provide 8-10 hours of continuous use. When charging is necessary the included "smart AC charger" charges the battery in 3 hours and allows the unit to continue to operate. The VIS 300 comes with two user-selected adapter tips. Optional tips for most commonly used connectors are available. The VIS 300 monitor is supplied in a padded nylon case. Both the probe and monitor are transported in a hard carry case that also includes the charger, extra tips, and cleaning aids.

- Unique external focus mechanism
- 3.5" (8.9 cm) LCD display
- Interchangeable adapter tips
- Ideal for field-viewing or PC-compatible for saving images



SPECIFICATIONS

- **Resolution:** 3/4 µm
- **Optical Interface:** Universal 1.25 mm Adapter, LC Bulkhead Adapter, Other Adapters Available
- **Display Screen:** 3.5" (8.9 cm) LCD
- **Data Storage:** inSpec External Storage
- **Battery Type:** Lithium Ion
- **Battery Life:** 8 to 10 Hours (Continuous)
- **Battery Charge Time:** 3 Hours
- **Lighting Technique:** Coaxial
- **Analysis Type:** Manual
- **Focus System:** Proprietary External Focus
- **Operating Temperature:** 0° to +50° C
- **Storage Temperature:** -40° to +70° C
- **Tool Case Included:** Yes

SPECIFICATIONS

Model	Part No	Dimensions	Weight
VIS 300	See below	7" x 3.5" x 1.25" (17.78 x 8.89 x 3.175 cm)	1.2 lb (0.54 kg)

COMPARISON CHART

Model	Part No	Resolution	Data Transfer	Inspection System
VIS 300B	VIS 300B	3/4 µm	None	Field Viewing
VIS 300B-USB	VIS 300B-USB	3/4 µm	USB 2.0	Field Viewing, inSpec

VIS 300C

Automated Field Inspection Scope



- Automated analysis compliant with IEC 61300-3-35 standards
- 5" (12.7 cm) multi-touch LCD display
- Interchangeable adapter tips
- Test result sharing via Wi-Fi or USB cable to PC connection
- Expansive storage & instant reports with custom parameters

SPECIFICATIONS

- **Resolution:** <1 µm
- **Optical Interface:** Universal 2.5 mm Adapter, Universal 1.25 mm Adapter, LC Bulkhead Adapter, SC Bulkhead Adapter, Other Adapters Available
- **Display Screen:** 5" (12.7 cm) Multi-Touch LCD
- **Data Storage:** 16 GB (60,000 Images)
- **Data Transfer:** USB 2.0 Type A
- **Battery Type:** Lithium Ion
- **Battery Life:** 4 to 5 Hours (Continuous)
- **Battery Charge Time:** 2 Hours
- **Lighting Technique:** Coaxial
- **Analysis Type:** Manual, Automated
- **Inspection System:** inSpec On-Board
- **Field of View (FOV):** 600 µm x 640 µm
- **Focus System:** Proprietary External Focus
- **Operating Temperature:** 0° to +50° C
- **Storage Temperature:** -40° to +70° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
VIS 300C	VIS 300C	7" x 5.75" x 2.25" (17.78 x 14.61 x 5.715 cm)	1.8 lb (0.82 kg)

LFI 110

Live Fiber Identifier Accessory



The LFI 110 Live Fiber Identifier Accessory is a rugged accessory tool that is designed to fit onto the RP 4XX series optical power meters. This useful device allows the detection of active channels or 2kHz tones on any singlemode network. The LFI 110 is designed to accommodate 900 micron, 2mm or 3mm jacketed fibers. The accessory simply snaps on to any RP 4XX unit, increasing the functionality of the power meter to include live fiber identification.

Measurements displayed on the RP 4XX power meter will have direct correlation to the actual core power with measurement repeatability of +/-2dB. No longer is it necessary to purchase a stand-alone fiber identifier for active channel identification. The LFI 110 allows the technician to identify available fibers in the F2 portion of the FTTx network without the disruption of existing subscribers. The LFI/RP 4XX combination also allows tone detection when used with compatible laser sources.

- Easily integrates with RP 450 or RP 460 Optical Power Meters & detects modulated tone from Ripley Light Sources
- Accommodates 900 μm bare fiber to 3 mm jacketed fiber
- Provides in-service testing on single mode networks
- Eliminates placing the active channel in an alarm condition

SPECIFICATIONS

- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Network Configuration:** Single Mode Long Haul, CO to CO, FTTX
- **Induced Loss (SMF 28):** < 1.5 dB @ 1550 nm
- **Absolute Core Accuracy (SMF28e):** ± 2 dB Within Measurement Range



SPECIFICATIONS

Model	Part No	Dimensions	Weight
LFI 110	LFI 110	4" x 1.5" x 1.5" (10 x 1.25 x 1.25 cm)	2.0 oz (56.7 g)

LFI 120

Live Fiber Identifier



The Live Fiber Identifier is the only tool you need to quickly identify the direction of traffic and relative core power without any damage to the fiber itself.

- **Replacement inserts:** AC701 4 inserts for all size fibers
- **9V replacement battery:** AC306

- Easy push trigger operation for simple, no-fuss use
- Audible warning for frequency tone with on-screen indicator
- 3mm, 2mm, 900um, and 250um/200um adapters included
- Sunshade to protect fiber optic cable from ambient light interference
- LED battery indicator
- Strong and durable metal design with carry pouch



SPECIFICATIONS

Model	Part No	Dimensions (without lighthood)	Weight (with inserts & carry bag)	Weight (no nylon carry bag)
LFI 120	LFI 120	7.6" x 1.2" x 1.1" (195mm x 30mm x 27mm)	0.7lb/317g	0.5lb/239g

TTK 210

Basic Trace & Tone Test Kit



The TTK 210 Live Fiber Trace and Tone kit provides all of the necessary tools to allow the technician to identify available fibers in the F2 portion of the FTTx network. This trace technique provides identification without the disruption of existing subscribers for purposes of re-route or cutover.

To trace a specific fiber for cutover simply place a compatible light source into its 2kHz modulation mode and plug it on to the fiber. At the distribution hub place the LFI 110 onto the RP 450. Place the fiber under test into the LFI slot and depress the trigger to look for an active channel or the fiber with 2kHz designated for cutover. When the correct fiber is traced the RP 450 will provide an audible tone identifying the fiber for cutover. The LFI 110 is designed to place a controlled loss onto the fiber to prevent an alarm condition on an active channel.

The TTK 210 Trace and Tone test kit comes supplied in a field rugged hard carry case and includes a SC to SC patch cord.

INCLUDED ITEMS

- LFI 110 Live Fiber Identifier Accessory
- RP 450 Handheld Optical Power Meter

SPECIFICATIONS

- **Detector Type:** InGaAs, Filtered InGaAs
- **Measurement Range:** +6 to -70 dBm, +23 to -45 dBm
- **Wavelength Range:** 850 nm to 1650 nm
- **Wavelengths:** 850 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, 1611 nm, 1625 nm
- **Resolution:** 0.01 dB
- **Absolute Accuracy:** ± 0.25 dB
- **Optical Interface:** Universal 2.5 mm Adapter, Other Adapters Available
- **Display Screen:** Built-In LCD
- **Tone Identification:** 2 kHz Incoming Signal - Audible Alert
- **Power On:** Push Button ON / Auto-Off
- **Connector Types:** All Connectors
- **Network Configuration:** Single Mode Long Haul, CO to CO, FTTX
- **Induced Loss (SMF 28):** < 1.5 dB @ 1550 nm
- **Absolute Core Accuracy (SMF28e):** ± 2 dB Within Measurement Range
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
TTK 210	TTK 210	6.1" x 1.5" x 1.5" (15.5 x 1.25 x 1.25 cm)	5.0 oz (141.7 g)

VF 610

Visual Fault Locator



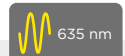
The VF 610 is a high output visible laser designed to locate and identify faults in fiber optic cables, jumpers, patch panels, and other cable splice areas. The visual fault locator may be used within the OTDR "dead zone" to identify breaks and faults in the fiber. The VF610 allows for fiber continuity on multimode or single-mode fiber up to distances of 5 km.

This compact instrument includes a 2Hz modulation feature to enhance the identification of problem areas. A 3V CR2 lithium battery providing over 1000 operations provides power to the unit. A rugged 2.5mm universal adapter interface allows the unit to mate to standard 2.5mm ferrules (SC, ST, FC connectors) and an additional accessory modifies the interface to accept 1.25mm ferrules.

- High-visibility & high-output red laser
- Compact & rugged design for field or laboratory Use
- Provides 2 Hz or continuous wave modes of operation
- 2.5 mm universal output connector (SC, ST, or FC)

SPECIFICATIONS

- **Wavelength Range:** 635 nm
- **Power On:** ON / OFF Power Button
- **Output Power:** 1 mW - FDA 1 / IEC 2
- **Battery Type:** 3.0V CR2
- **Battery Life:** 1,000 Operations
- **Modulation:** 2 Hz
- **Operating Temperature:** -10° to +55° C
- **Storage Temperature:** -30° to 0° C
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
VF 610	VF 610	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)	3.0 oz (85.4 g)

FO-VFL Series

Visual Fault Locator



Efficient & economical tool for detecting fiber breaks, fiber leaks, stress points & faulty connectors

- Slim, pen-style design emits a 650 nm visible red laser diode to detect faults in single & multi-mode fiber
- Features a universal adapter for optical connectors with a 2.5 mm ferrules including FC, SC, ST, E2000 & APC
- LED indicator signals laser power status, continuous laser mode, pulse laser mode & low battery
- Additional power button prevents accidental activation of the laser & unnecessary battery usage
- Tool includes (2) 1.5V AAA batteries, a cushioned vinyl carrying case, lens cap & instruction sheet
- Laser class 3A, CE & RoHS compliant

SPECIFICATIONS

- **Max Transmission Length:**
Single Mode 4.35 mi. (7 km)
Multi-Mode 1.86 mi. (3 km)
- **Output Power:** 0.5 mW to 5 mW
- **Battery Type:** AAA
- **Tool Case Included:** Yes



SPECIFICATIONS

Model	Part No	Dimensions	Weight
FO-VFL Series	See below	7" x 0.6" (17.7 x 1.5 cm)	117.9g

COMPARISON CHART

Model	Part No	Output Power	Connector Types	Average Laser Life
FO-VFL Only	80920	0.5 mW to 5 mW	2.5 mm	3,000 Hours
FO-VFL & 1.25 mm Adapter	80910	0.5 mW to 5 mW	2.5 mm, 1.25 mm	3,000 Hours
FO-VFL 1.25 mm Adapter Only	80911	N/A	1.25 mm	N/A

OTDR 800

Optical Time Domain Reflectometer with Bluetooth®



The OTDR 800 is the newest handheld OTDR from Ripley that provides test technicians and contractors with an all-in-one solution for testing optical reflection and loss in fiber networks.

Its compact, ergonomic design is easily portable. The OTDR 800 is one of the smallest and lightest OTDR's on the market weighing under 1.5 lbs. It features an adjustable, ambidextrous hand-strap and protective rubberized boot that makes testing a breeze in virtually any location.

Quickly select from a wide variety of wavelength configurations and easily view the test results in an event table with PASS/FAIL analysis for each reflective event. Individual events can be inspected manually using the event selection feature or automatically with the device's built-in pass/fail function. After testing, easily transfer trace files to an Android smartphone or tablet with Bluetooth®, or to a Windows computer by USB with the free OpTrace software.

SPECIFICATIONS

- **Wavelengths:** 1310, 1550 nm
- **Resolution:** 0.125 to 32 m
- **Display Screen:** 2.1" x 2.8" (5.4 x 7.2 cm) Multi-Touch LCD
- **Data Storage:** 40,000 Traces
- **Data Transfer:** Micro USB, Bluetooth®
- **Power On:** ON / OFF Power Button
- **Laser Class:** Class 1 Safety Per FDA/CDRH and IEC-825-1 Reg.
- **Battery Type:** Lithium Ion
- **VFL Class:** Class 2 FDA21 CFR1040.10 & 1040.11 IEC 825-1:1993
- **Battery Life:** 6 Hours
- **Connector Types:** FC / ST / SC (Interchangeable)
- **Dynamic Range:** 34/32 dB SM
- **Pulse Width:** 5 to 20,000 ns
- **Units of Measurement:** km, kf, mi
- **Event Dead Zone:** 1 m
- **Attenuation Dead Zone:** 4 m
- **Distance Uncertainty:** $\pm 0.75 + 0.005\% \times \text{Distance} + \text{Sampling Resolution}$
- **Full Scale Distance Range:** 0.5 to 256 km SM
- **Real-Time Refresh Rate:** 2 Hz (Typical)
- **Group Index of Refraction (GIR):** 1.024 - 2.048
- **Linearity:** $\pm 0.05 \text{ dB/dB}$
- **Operating Temperature:** -10° to +50° C
- **Storage Temperature:** -20° to +60° C
- **Tool Case Included:** Yes
- **Handles:** Ergonomic



SPECIFICATIONS

Model	Part No	Dimensions	Weight
OTDR 800	OTDR 800	6.25" x 4.125" x 1.875" (15.9 x 10.5 x 4.8 cm)	24 oz (680.4 g)



TTK 825

5G Wireless Fiber Optic Test Kit



The TTK 825 kit provides test technicians and contractors with an all-in-one solution to their fiber optic testing needs. With automated testing capability and full wireless control, this kit ensures that fiber optic test results can be gathered quickly and reported using simple, efficient processes.

The included VIS 500 wireless inspection scope features a fully automated inspection process with the click of a button. The scope will automatically focus, center, zoom, analyze, and even save the analyzed image for reporting in a matter of seconds. The RP 560 optical power meter provides users with a simple platform for testing fiber optic cables at all connection points in the network. Capable of displaying and testing 2 wavelengths at once, the RP 560 cuts dB loss testing time in half when used with the DLS 655 laser light source. The power meter automatically detects the wavelength output from the light source and displays the output power/loss for each detected wavelength.

INCLUDED ITEMS

- RP 560 Optical Power Meter
- DLS 655 Dual Laser Source
- VIS 500 Fiber Inspection Scope
- 1.25mm OneClick Cleaner
- 2.5mm OneClick Cleaner
- Hard Carry Case
- Singlemode Loopback
- SQR Pad & Fiber Wash Liquid
- Duplex Fiber Jumper
- LC Adapter for OPM
- LC Duplex Bulkhead
- LC-60 Degree Inspection Adapter
- LC Bulkhead Inspection Adapter
- SC Bulkhead Inspection Adapter
- 1.25mm Inspection Adapter
- 2.5mm Inspection Adapter
- USB Data Transfer Cable



SPECIFICATIONS

Model	Part No	dB Loss	Fiber Compatibility	Case included
TTK 825	TTK 825	SM	Single Mode	Yes

TKS 840

SM Loss Test Kit 1310/1550 nm with Bluetooth® & Wave ID



The TKS 840 is an insertion-loss testing kit designed for singlemode fiber systems. The included DLS 655 optical laser source provides multiple wavelength options to meet modern fiber optic testing needs. The base model outputs 1310 and 1550nm wavelengths in either single or dual mode.

The included RP 560 optical power meter provides users with a simple platform for testing fiber optic cables at all connection points in the network. Capable of displaying and testing 2 wavelengths at once, the RP 560 cuts dB loss testing time in half when used with the DLS 655 laser source or DLS 650 LED source. The power meter automatically detects the wavelength output from the light source and displays the output power/loss for each detected wavelength.

- Single output port ensures faster switching while testing multiple wavelengths
- Includes accessories focused on testing single mode fiber systems
- Instant report creation & cloud sharing with custom user-defined parameters

INCLUDED ITEMS

- RP 560-02 Optical Power Meter
- DLS 655 Dual Laser Source
- Micro USB Cable (Data Transfer)
- AA Batteries
- Hard Carry Case
- Small Pouch Containing:
 - Single Mode Loopback with Lanyard
 - Duplex Single Mode Jumper
- Bluetooth® functionality compatible with Android & iOS Devices
- 10,000+ data point storage
- Test multiple sites & offload data from individual folders
- Wavelength ID mode detects signal from DLS 655 Laser Light Source & switches wavelength settings automatically
- Audible modulation alert For 2 kHz, 1 kHz & 270 Hz tones
- Compatible with 1310 nm & 1550 nm wavelengths
- NIST traceable measurements
- Universal connector interface compatible with SC, FC, ST, & LC



SPECIFICATIONS

Model	Part No	dB Loss	Power On	Fiber Compatibility	Case included
TKS 840	TKS 840	SM	Push Button ON / Auto-Off	Single Mode	Yes

TKS 850

SM Loss Test Kit 1310/1550 nm



The TKS 850 is an insertion-loss testing kit designed for singlemode fiber systems. The included DLS 355 dual laser source allows stabilized power levels for accurate loss measurements on single mode systems. Technicians can utilize each of the wavelengths included in this light source to reference and test with RP 460 series optical power meters and gather measurements to meet international standards.

The included RP 460 Optical Power Meter, when used in conjunction with the included DLS 355, offers complete end-to-end dB loss readings for the most commonly-used transmission wavelengths for wireless carriers. The RP 460 stores thousands of readings in nonvolatile memory to be offloaded to the computer via USB, or the unit can be plugged into a computer to display and save live loss readings.

- Optical power meter can archive & live-stream data via USB
- Stores over 4,000 readings
- Set reference / zero functionality
- Compatible with 1310 nm & 1550 nm wavelengths
- NIST traceable measurements
- 2 kHz tone output
- Universal connector interface compatible with SC, FC, ST, & LC

INCLUDED ITEMS

- RP 460-02 Optical Power Meter
- DLS 355 Dual Laser Source
- CR 2 Batteries
- Micro USB Cable (Data Transfer)
- Hard Carry Case For 4 Instruments



SPECIFICATIONS

Model	Part No	dB Loss	Power On	Fiber Compatibility	Case included
TKS 850	TKS 850	SM	Push Button ON / Auto-Off	Single Mode	Yes

TTK 500

SM / MM Test & Inspection Kit



The TTK 500 provides test technicians and contractors with high-end hardware and software to guarantee industry standard compliance in fiber optic-based telecommunications. The TTK 500 contains all equipment necessary to inspect, clean, and test fiber optic cables, while its proprietary software allows for professional closeout reporting.

The VIS 300 Monitor and Fiber Inspection Scope allow testers to evaluate and grade connector endfaces using IEC standards before joining fibers, guaranteeing a clean and reliable optical connection. To properly clean connector endfaces that fail to meet the IEC standard, the TTK 500 contains a complete system of "one-click" dry cleaners and the SqR Cleaning Pad with Fiber Wash Pen for wet/dry cleaning. When used correctly, these tools can clean endfaces to meet the IEC 61300-3-35 industry standard.

The RP 460 Optical Power Meter, when used in conjunction with the DLS 355 or DLS 350 Light Sources, offers complete end-to-end dB loss readings for the most commonly used transmission wavelengths for wireless carriers. The RP 460 stores thousands of readings in non-volatile memory, so technicians can be sure that all data is secure. The Optical Power Meter can be used in conjunction with InSpec™ software to provide live readings for image archiving and closeout loss reports.

- USB connectivity & software package provide simple plug & play image storage for closeout reports
- Comprehensive PASS / FAIL analysis compliant with IEC 61300-3-35 industry standards

- Optical power meter can archive & live-stream data via USB
- Two included light sources provide standard wavelengths for testing loss in single mode & multi-mode systems
- Includes all patch cords & adapters compatible with SC & LC connector systems
- Complete dry & dry/wet cleaning system ensures removal of even the toughest endface contaminants
- Includes materials for up to 1,000 connector cleanings

INCLUDED ITEMS

- VIS 300 USB Inspection Scope
- RP 460-02 Optical Power Meter
- DLS 350 Dual LED Source
- DLS 355 Dual Laser Source
- SM Test Jumpers
- MM Test Jumpers
- Cleaning Tools



SPECIFICATIONS

Model	Part No	dB Loss	Power On	Analysis Type	Case included
TTK 500	TTK 500	SM, MM	Push Button ON / Auto-Off	Manual	Yes

TTK 720

Compact SM Loopback Test & Inspection Kit



The TTK 720 kit provides test technicians and contractors with an all-in-one solution to their fiber optic testing needs. Built around the robust functionality of the VIS 300C-PM-02 platform, this kit ensures that fiber optic test results can be gathered and reported using simple, efficient processes.

The VIS 300C-PM-02-V is an inspection and test platform with onboard Optical Power Meter (OPM) and Visual Fault Locator (VFL). All functions of the VIS 300C platform are controlled via the 5-inch touchscreen and the proprietary inSpec software. Using this system, users can save test results, create closeout reports in the field, and send results wirelessly with a Wi-Fi connection.

The VIS 300C system includes a high-definition inspection scope with interchangeable inspection tips and a hardware button to initiate automated analysis of fiber endfaces. Several automated analysis profiles are included meeting IEC 61300-3-35 standards, making the system ideal for all fiber types commonly found in telecom industry infrastructure.

The TTK 720 contains a complete system of "one-click" dry cleaners and lint-free wipes with fiber optic-grade solution for wet/dry cleaning. When used correctly, these tools can clean endfaces to meet the IEC 61300-3-35 industry standard.

Using the onboard OPM and included DLS 355 dual laser source along with single mode test jumpers, users can gather dB loss and/or dBm power readings on single mode fiber. Results are saved directly to the VIS 300C system for field viewing and editing.

The 635nm red laser VFL allows technicians to view bends or breaks in optical fiber. Broken fibers must be removed from fiber optic systems to ensure full functionality.

- Automated & comprehensive PASS / FAIL analysis compliant with IEC 61300-3-35 industry standards
- Share closeout reports from the testing device by emailing customers or saving to cloud storage via Wi-Fi
- VIS 300C-PM-02-V platform provides full control to customize parameters for fiber endface inspection, insertion loss & visual fault location tests
- HD inspection scope features an analysis button, external focus mechanism & includes inspection tips
- Optical power meter with InGaAs detector provides dB insertion loss & dBm power level results
- Integrated 635 nm red laser VFL identifies excessive breaks & bends in SM fiber

INCLUDED ITEMS

- VIS 300C-PM-02-V All-In-One Test Platform with On-Board InGaAs OPM & 635 nm VFL Red Laser
- DLS 355 Dual Laser Source
- SM Loopback Test Jumpers
- Cleaning Tools



SPECIFICATIONS

Model	Part No	dB Loss	Power On	Analysis Type	Case included
TTK 720	TTK 720	SM	Push Button ON / Auto-Off	Manual, Automated	Yes

TTK 580

SM / MM Inspection & OPM Testing Kit



The TTK 580 is a fiber optic inspection and insertion-loss testing kit designed for singlemode and multimode fiber systems. Combining classic simple power meter and light sources with the robust automated inspection capabilities of the VIS 300C, this kit is particularly useful for wireless industry applications.

The VIS 300C is an automated inspection platform capable of quickly analyzing SM and MM fiber endfaces for defects. All functions of the VIS 300C platform are controlled via the 5-inch touchscreen and its proprietary inSpec software. Using this system, users can save test results, create closeout reports in the field, and send results wirelessly with a Wi-Fi connection.

The RP 460 Optical Power Meter, when used in conjunction with the included DLS 355 or DLS 350 Light Sources, offers complete end-to-end dB loss readings for the most commonly-used transmission wavelengths for wireless carriers. The RP 460 stores thousands of readings in nonvolatile memory to be offloaded to the computer via USB, or the unit can be plugged into a computer to display and save live loss readings.

- Automated & comprehensive PASS/ FAIL analysis compliant with IEC 61300-3-35 industry standards
- Optical power meter can archive & live-stream data via USB
- Expansive on-board image storage & Wi-Fi capability to offload reports wirelessly

- Two included light sources provide standard wavelengths for testing loss in single mode & multi-mode systems
- Includes accessories focused on SM & MM fiber testing in the wireless industry
- Instant report creation with custom user-defined parameters

INCLUDED ITEMS

- VIS 300C Automated Field Inspection Scope
- RP 460-02 Optical Power Meter
- DLS 350 Dual LED Source
- DLS 355 Dual Laser Source
- SM Test Jumpers
- MM Test Jumpers
- Cleaning Tools



SPECIFICATIONS

Model	Part No	dB Loss	Power On	Analysis Type	Case included
TTK 580	TTK 580	SM, MM	Push Button ON / Auto-Off	Manual, Automated	Yes

Wireless Carrier Accessory Kits

Compatible with TTK 500, TTK 650 & TTK 720 Models



Accessory kits compatible with a range of models.

- Compatible with TTK 500, TTK 650 & TTK 720 Models



COMPARISON CHART

Model	Part No	Case	Compatible Kits	Wireless Carrier Build	Kit Contents
ODC Cable Test Kit	AC 063B	✓	TTK 500 TTK 650 TTK 720	Sprint NSN 2.5 Sprint Ericsson T-Mobile Ericsson	<ul style="list-style-type: none"> • SM Paired ODC Cables • Torque Wrench • SM Loopback Adapter/Test Jumper • VIS Inspection Adapters for ODC
SM Loopback & VFL Accessory Kit	AC 065	✓	TTK 500	AT&T LTE	<ul style="list-style-type: none"> • VF 610 • SM Loopback Adapter/Test Jumper • LC 60 Degree Inspection Adapter
ODC Inspection Kit	AC 155B	✓	TTK 500 TTK 650 TTK 720	Sprint NSN 2.5 Sprint Ericsson T-Mobile Ericsson	<ul style="list-style-type: none"> • AC 662 Multi-Fiber Adapter • AC 667 Inspection Adapter Plate • AC 669 Inspection Adapter Plate
MPO Cable Inspection/Test Kit	AC 806	✓	TTK 500	Sprint ALU 2.5	<ul style="list-style-type: none"> • MM Loopback Adapter • MM Loopback Test Cables • MPO Inspection Tip / Barrel Bulk-head • MPO One-Click Cleaner
MPO Cable Inspection/Test Kit	AC 807	✓	TTK 650 TTK 720	Sprint ALU 2.5	<ul style="list-style-type: none"> • DLS 350 Dual LED Source • MM Loopback Adapter • MM Loopback Test Cables • MPO Inspection Tip / Barrel Bulk-head • MPO One-Click Cleaner
6 Fiber Connector Inspection/Test Kit	AC 809	✓	TTK 500 TTK 650 TTK 720	Sprint Samsung 2.5	<ul style="list-style-type: none"> • SM Jumpers for 6-Pin Connectors • dB Loss Test Adapter Plate • 6-Pin & 6-Socket Connector Inspection Adapter Plates • Multi-Fiber Inspection Tip
Sprint ALU 2.5 Accessory MTP/MPO Cable Set	AC 830	✓	TTK 500 TTK 650 TTK 720	Sprint ALU 2.5	<ul style="list-style-type: none"> • 12 Fiber MPO to LC Fan Out (Male & Female Connector) • Tower Pouch
SM Loopback OTDR Test Kit	AC 840	✓	OTR 720-S	Verizon (OTDR Trace Tests)	<ul style="list-style-type: none"> • FC-LC Launch Cable • 10m Loopback Receive Cable • Non-Reflective Terminator

VIS 300C-PM

Automated Fiber Test Platform



The new VIS 300C provides handheld, all-in-one fiber testing for field and lab applications. This system brings together the most effective methods for verifying fiber connections to yield simple and repeatable test results.

The VIS 300C platform helps streamline fiber testing processes through an easy results-saving and reporting system. The 5-inch touch-based user interface allows users to quickly switch between inspecting fiber endfaces, testing with an optical power meter, and troubleshooting via an onboard VFL.

Test results are compiled in project folders which can be immediately synthesized into closeout reports at the touch of a button. The included Wi-Fi functionality allows users to send reports directly to the customer's inbox or cloud storage folder for instantaneous deliverables.

This portable test platform allows technicians to take our trusted test equipment with them wherever they go. Equally ideal for testing fiber on a cell tower or in a laboratory, the VIS 300C delivers exceptional results every time.

The VIS 300C comes with a high-definition microscope with 4 standard inspection tips, a portable carry-bag,

and protective travel case. If an OPM is included with the VIS 300C, the OPM will have a 2.5mm universal patch cord adapter attached. If included, the optional VFL will have a 2.5mm universal interface. Additional adapters are available for the inspection scope, OPM, and VFL.

- Portable testing device with inspection scope & built-in optical power meter & VFL
- Automated analysis compliant with IEC 61300-3-35 standards
- 5" (12.7 cm) multi-touch LCD display
- Test result sharing via Wi-Fi or USB cable to PC connection
- Expansive storage & instant reports with custom parameters



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Case included
VIS 300C-PM	See below	7" x 5.75" x 2.25" (17.78 x 14.61 x 5.715 cm)	1.8 lb (0.82 kg)	Yes

COMPARISON CHART

Model	Part No	Detector Type	Measurement Range	Wavelength Range	Resolution
VIS 300C-PM-02-V	VIS 300C-PM-02-V	InGaAs	+6 to -70 dBm	850 nm to 1625 nm	0.01 dB
VIS 300C-PM-04-V	VIS 300C-PM-04-V	Filtered InGaAs	+23 to -45 dBm	850 nm to 1625 nm	0.01 dB

Optical Light Source Adapters

Compatible with UPM 100, RP 450, RP 460 & RP 560 Models



Adapters for a range of power meter models.



COMPARISON CHART

Model	Part No
SC Adapter	AC 022B
FC Adapter	AC 023B
ST Adapter	AC 024B
LC Adapter	AC 025B

Power Meter Adapters

Compatible with UPM 100, RP 450, RP 460 & RP 560 Models



Adapters for a range of power meter models.



COMPARISON CHART

Model	Part No
	AC 126
LC Adapter	AC 029
FC Adapter	AC 028
ST Adapter	AC 027
SC Adapter	AC 026
1.25 mm Universal Adapter	AC 021
2.5 mm Universal Adapter	AC 020

Inspection Adapters

Compatible with VIS Model Inspection Scopes



Adapters designed to fit your tools.



COMPARISON CHART

Model	Part No
1.25 mm Universal Adapter	AC 048B
1.25 mm Universal APC Adapter	AC 116B
1.25 mm Universal HR Adapter	AC 114B
2.5 mm Universal Adapter	AC 049B
2.5 mm Universal APC Adapter	AC 115B
E2000 APC Bulkhead Adapter	AC 035B
E2000 Bulkhead Adapter	AC 034B
FC 60 Degree Angle Bulkhead Adapter	AC 104B
FC Bulkhead Adapter	AC 042B
FC/APC Bulkhead Adapter	AC 043B
LC 60 Degree Angle Bulkhead Adapter	AC 107B
LC Bulkhead Adapter	AC 044B
LC/APC Bulkhead Adapter	AC 045B
MPO/APC Bulkhead Adapter Kit	AC 175
MPO/UPC Bulkhead Adapter Kit	AC 176
OptiTap Bulkhead Adapter	AC 051B
OptiTap Inspection Bulkhead Adapter	AC 128B
SC 60 Degree Angle Bulkhead Adapter	AC 109B
SC Bulkhead Adapter	AC 040B
SC/APC Bulkhead Adapter	AC 041B
ST Bulkhead Adapter	AC 046B

OPM Wavelength Filters

Compatible with Ripley Optical Power Meters



COMPARISON CHART

Model	Part No	Wavelengths
SC/APC Pluggable Notch Filter	AC 643	1310 nm
SC/APC Pluggable Notch Filter	AC 644	1490 nm
SC/APC Pluggable Notch Filter	AC 645	1550 nm
SC/APC Pluggable Notch Filter	AC 646	1610 nm
SC/PC Pluggable Bandpass Filter	AC 640	Passes > 1600 nm
SC/APC Pluggable Bandpass Filter	AC 641	Passes > 1600 nm
SC/APC Pluggable Bandpass Filter	AC 642	Passes < 1600 nm

SM / MM Loopback Modules

Loopback with Lanyard & LC Connector



Test fiber optic cables at all connection points in the network.



COMPARISON CHART

Model	Part No	Connector Types	Fiber Compatibility
Single Mode Loopback with Lanyard	AC 4500	LC	Single Mode
Multi-Mode Loopback with Lanyard	AC 4600	LC	Multi-Mode

CR2 Rechargeable Battery Charger Kit

CR2 Battery Charger with Rechargeable Batteries



Kit for CR2 rechargeable batteries.

Battery Type: CR2

INCLUDED ITEMS

- Battery Charger
- 2 Rechargeable Batteries



CR2 Battery Pack of 5

3.0V CR2 battery pack



Compatible with all Ripley handheld electronic tools

Battery Type: 3.0V CR2

Quantity Included: 5 Per Pack



Padded Pouch for Handheld Instrument

Fits All Ripley Handheld Electronic Tools



Secure, convenient carrying of handheld tools.



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Material	Capacity
Padded Pouch	AC 010	7" x 3" (177.8 mm x 76.2 mm)	< 1 lb	Nylon	1 instrument

Large Padded Pouch for 4 Test Instruments

Fits Up to 4 Handheld Electronic & Cleaning Kits



Nylon pouch for safe and comfortable holding of instrument testers.

- Fits Up to 4 Ripley Handheld Electronic Tools & Connector Cleaning Kits



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Material	Capacity
Large Padded Pouch	AC 014	7" x 4" (177.8 mm x 101.6 mm)	< 1 lb	Nylon	Up to 4 instruments

Hard Carry Case for VIS 300/400 & TTK

Rugged Pelican-Style Case Designed for VIS 300/400 & TTK Tools



Rugged carry case.



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Material	Capacity
Hard Carry Case	AC 015	18" x 12" (457.2 mm x 304.8 mm)	8 lb (3.6 kg)	Plastic	1 instrument

Hard Carrying Case for 4 Test Instruments

Fits up to 4 Ripley Tools



Hard carry case for up to four instruments.



SPECIFICATIONS

Model	Part No	Dimensions	Weight	Material	Capacity
Hard Carry Case	AC 011	10" x 8" (254 mm x 203.2 mm)	1 lb (453.59 g)	Plastic	Up to 4 instruments

Ripley Coax Tools

Cablematic Series

Durable, professional grade tools designed to prepare coaxial trunk & distribution, drop & messengered cables.

Applications

- CATV
- Telecom
- Wireless
- Satellite



Tool Spotlight: TW-AH Series

7/16" Angled Head Torque Wrench with Tap Port Re-Threader

SEE FULL
DETAILS
ON PAGE
140

**Industry-standard,
industry favorite**

The TW-AH is a simple but powerful torque wrench designed to make even the most difficult tasks a breeze. With its rugged steel construction design, the TW-AH is ready for any job.

Equipped with a tap port, rethreaded on the opposite end, as well as an audible clicker to indicate correct torque setting, the TW-AH is designed not just to be tough, but smart too. Designed with cable technicians in mind, the TW-AH is a fantastic addition to any toolbox.

Benefits include:

- Clicker design makes finding the correct torque setting simple
- Durable design for repeated use
- Wrench head angled at 20°
- High-visibility yellow cushioned grip to reduce hand strain





Product Selector
75 Ohm Coax

		Coring and Stripping			Coring and Stripping				Cleaning	Cutting		
		CST Series	QCST Series	QRT Series	JCST-QR Series	CST MC Series	SLT Series	CST 320/7C	CC Series Conductor Cleaner	CXC Series	CCS Series	
Trunk/Distribution	Underground and Aerial	Unjacketed	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
		Jacketed	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
		Special Jacketed	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	
		Armored	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	
		Messengered	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	
	QR	Jacketed			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	
		Messengered			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	
		Armored			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	
	MC, Air Dielectric	Unjacketed					<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
		Jacketed					<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
		Messengered					<input type="checkbox"/>				<input type="checkbox"/>	
	Euro Coax	EN 50117-2-3 (Cenelec SC46XA), EN 50083-2/A1, EN 50117-1						<input type="checkbox"/>				
DROP		RG 59, 6, 11									<input type="checkbox"/>	
		TX10-15 Megadrop (Flex. Feeder)										



Product Selector
75 Ohm Coax

		Jacket Stripping			1/4-1/4 Drop Cable Prep									
		JST Series	AJST Series	MWS Series	MWSS Series	TXFF	SDT Series	LDT Series	UDT Series	DDT Series	DCS Series			
Trunk/Distribution	Underground and Aerial	P3 and T10	Unjacketed											
		Jacketed		■										
		Special Jacketed		■										
		Armored		■	■									
	Messengered		■		■									
	GR	Jacketed		■										
		Messengered		■		■								
		Armored		■	■									
	MC, Air Dielectric	Unjacketed												
		Jacketed		■										
Messengered			■		■									
Euro Coax	EN 50117-2-3 (Cenelec SC46XA), EN 50083-2/A1, EN 50117-1													
DROP	RG 59, 6, 11									■	■	■	■	
	TX10-15 Megadrop (Flex. Feeder)							■						

COAX PRODUCT SELECTOR

COAX PRODUCT SELECTOR



Product Selector
75 Ohm Coax

Compression

Removal and Insertion tools



		Compression				Removal and Insertion tools													
		C.A.T. Series	AT Series	CR Crimp Tool Series		RT Series	IT-F Insertion Tool	TW Series Torque Wrench	S-200 Series Security Wrench	CW Can Wrench	LTT Series Terminator Tools	RPT-AAA Toner							
Trunk/Distribution	Underground and Aerial	P3 and T10	Unjacketed																
			Jacketed																
			Special Jacketed																
			Armored																
	OR	Messengered																	
		Jacketed																	
		Messengered																	
		Armored																	
	MC, Air Dielectric	Unjacketed																	
		Jacketed																	
		Messengered																	
	Euro Coax	EN 50117-2-3 (Cenelec SC46XA), EN 50083-2/A1, EN 50117-1																	
DROP		RG 59, 6, 11		■	■	■		■	■	■	■	■	■	■	■	■	■		
		TX10-15 Megadrop (Flex. Feeder)																	



Product Selector
50 Ohm Coax

50 Ohm Coax			
	CST LMR Series	MSES-50 Series	CT Series Crimp Tool
Trunk/Distribution Underground and Aerial 50 Ohm Coax	LMR Series Cable	<input type="checkbox"/>	<input type="checkbox"/>



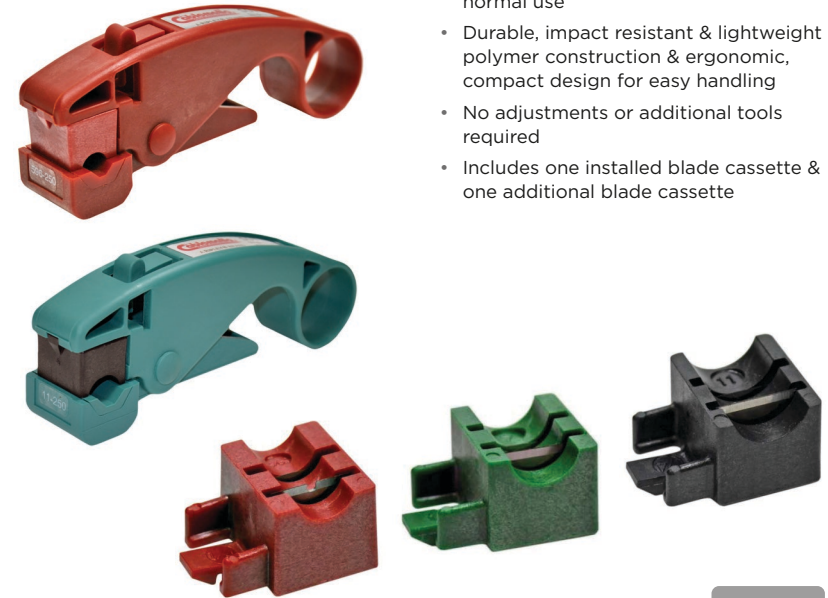
Product Selector
Copper Data Cable

Copper Data Cable			
	Smart Strip	RJC	THT-532
Trunk/Distribution Underground and Aerial Copper Data Cable	CAT 6E	<input type="checkbox"/>	<input type="checkbox"/>
	Figure 8	<input type="checkbox"/>	<input type="checkbox"/>

SDT Series
Single Drop Cable Trimmer

Color-coded one-step preparation tool exposes the drop cable center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket

- Unique cassette ejector design provides a quick replacement of easily identifiable, color-coded blade cassettes & high-quality steel blades will perform 3500+ preparations under normal use
- Durable, impact resistant & lightweight polymer construction & ergonomic, compact design for easy handling
- No adjustments or additional tools required
- Includes one installed blade cassette & one additional blade cassette



SPECIFICATIONS

Model	Part No	Material	Length	Weight
SDT Series	See below	Impact-Resistant Polymer	4.6" (119 mm)	1.6 oz (45 g)

COMPARISON CHART

Model	Part No	Cable Type	Strip Stop	De-Burr Tool	Cassette Color	Replacement Blade Cassette
SDT 596-250	36700	59/6, N48	-	-	Red	35241
SDT 596-250SS	36700-1	59/6, N48	✓	-	Red	35241
SDT 7-250	36701	7	-	-	Green	35242
SDT 11-250	36702	11	-	-	Black	35243
SDT Coax 9	36733	9	-	-	Green	36739
SDT EUR	42006	59/6, 9, N48	-	-	Orange	42004
SDT-TXFF-250	37460	TX-10-15, F50	-	-	-	Not Replaceable
SDT 240-50	38651	50 Ohm 240	-	-	-	38661
SDT 300-50	38652	50 Ohm 300	-	-	-	38662
SDT 400-50	38653	50 Ohm 400	-	✓	-	38663
SDT 500-50	38654	50 Ohm 500	-	✓	-	38664
SDT 600-50	38655	50 Ohm 600	-	✓	-	38665

U.S. Patent No. 6,128,976 & 6,253,641

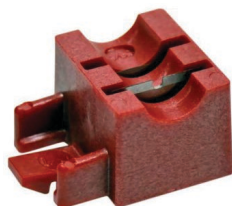
LDT Series

Lightweight Single Drop Cable Trimmer



One-step lightweight preparation tool exposes the drop cable center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket

- Unique cassette ejector design provides a quick replacement of easily identifiable, color-coded blade cassettes & high-quality steel blades will perform 3500+ preparations under normal use
- Ergonomic & compact design for easy handling with durable, impact-resistant & lightweight polymer construction
- No adjustments or additional tools required
- Includes one installed blade cassette



SPECIFICATIONS

Model	Part No	Material	Length	Weight
LDT Series	See below	Lightweight Polymer	4" (102 mm)	0.8 oz (23 g)

COMPARISON CHART

Model	Part No	Cable Type	Cassette Color	Replacement Blade Cassette	Replacement Brushes
LDT596-250	38830	59/6 N48	Red	35241	42679 (Set of 5)
LDT 6-PL	42313	6 Plenum	Blue	42315	42679 (Set of 5)
LDT-UTP	42688	CAT 5/5E/6	Yellow	42687	42679 (Set of 5)
LDT MINI	38833	N35 Mini 22-24 AWG	White	38587	42679 (Set of 5)
LDT MINI-125	42590	N35 Mini 22-24 AWG	Tan	42314	42679 (Set of 5)
LDT MINI-1	42310	Mini 24-26 AWG	White	38587	42679 (Set of 5)
LDT MINI NS	38985	Mini 24-26 AWG	Tan	42314	42679 (Set of 5)
LDT EUR	42009	59/6 9 N48	Orange	42004	42679 (Set of 5)

DDT Series

Dual Drop Cable Trimmer



Combination tool allows cable preparation of 59, 6, 7, 9, N48 & 11 coax cable (std, tri & quad) without the need to change out color-coded blade cassette

- DDT-UTP model prepares CAT5, CAT5E, CAT6 & larger 10G UTP/STP type cables in one combination tool
- One-step preparation exposes center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket
- Superior quality tool steel blade cassettes will perform 3500+ preparations under normal use
- Built-in polymer braid brush & strip stop



SPECIFICATIONS

Model	Part No	Material	Length	Weight
DDT Series	See below	Impact-Resistant Polymer	3.63" (92.2 mm)	2 oz (57 g)

COMPARISON CHART

Model	Part No	Cable Type	Strip Stop	De-Burr Tool	Cassette Color	Replacement Blade Cassette	Replacement Brushes (Set of 5)
DDT-596/7	42185	59/6, 7, N48	✓	✓	Red/Green	35241, 35242	42679
DDT-596/11	38590	59/6, 11, N48	✓	✓	Red/Black	35241, 35243	42679
DDT-EUR/11	42012	59/6, 9, 11, N48	✓	✓	Orange	42004	42679
DDT-UTP	42452	CAT 5/5E/6, CAT 10G	✓	✓	Yellow/Green	42687, 42768	42679
DDT-596/MINI	38591	59/6, N35, N48, Mini 22-24 AWG	✓	✓	White	38587	42679
DDT-596/MINI-1	42311	59/6, N35, Mini 24-26 AWG	✓	✓	Tan	42314	42679
DDT-EUR/MINI	42018	59/6, 9, N35, N48, Mini 22-24 AWG	✓	✓	White	38587	42679
DDT-EUR/MINI-1	42327	59/6, 9, N48, Mini 24-26 AWG	✓	✓	Tan	42314	42679

U.S. Patent No. 5,713,132

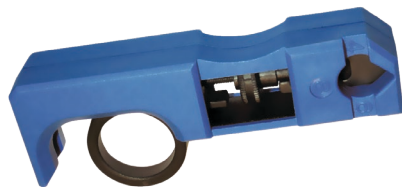
Smart-Strip Series

Cable Stripper For Data Cable Jackets



Versatile & compact tool accurately strips all types of standard insulation on UTP & STP data network cables, as well as delicate & shielded multi-core cables

- Spring-loaded action & cutting depth adjustment provides precision cutting depths on standard insulated wire & cables from 0.03" to 0.039" (0.75 to 10 mm) in diameter
- **Cable Compatibility:** UTP & STP Data Network Shielded Multi-Core



MIN 0.03" 0.75mm MAX 0.39" 10 mm END

SPECIFICATIONS

Model	Part No	Material	Length	Weight
Smart-Strip Series	39470	Lightweight Polymer	3.8" (97 mm)	1.4 oz (40 g)

CC-100 & CC-200 Series

Conductor Cleaners



Remove residual dielectric from the conductor on all sizes of trunk & distribution cables without damage.

- Efficiently & accurately removes the dielectric close to the aluminum sheath
- "High-visibility" red & yellow tool bodies provide quick identification while on a job



SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
CC-100 & CC-200	See below	4.25" (108 mm)	2.3oz (64 g)	14907

COMPARISON CHART

Model	Part No	Replacement Blade Part	Color	Blade Type
CC-100	16710	16722	Red	"V" Notched Blade
CC-200	16730	16725	Yellow	Clear Plexiglas® Scraping Blade
CC-200 EUR	42000	42003	Yellow	Clear Plexiglas® EUR Scraping Blade

QCST Series

Quick-Change Coring, Stripping & Chamfering Tool with 3/8" Drill Adapter



All-in-one tool quickly strips the jacket, bevels the aluminum sheath & cores the dielectric on trunk in one precise operation

- Conveniently attaches the QJST Series jacket stripper body to the main coring & stripping tool body with a quick-change rotating body ring design

- Durable, all-metal construction with color-coded body & guide sleeves provide easy identification
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Chamfered strip stop is factory-set with a 1" (25.4 mm) strip length for 412 through 750 cable sizes or a 1 1/16" (27 mm) strip length for 840 through 1160 cable sizes
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations



MAX 1160 kcmil DRILL DRIVE END

SPECIFICATIONS

Model	Part No	Material	Length	Weight
QCST Series	See below	Aluminum	8.1" (206 mm)	1 lb 4 oz (525 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	Cable Size (kcmil)	Color	Guide Sleeve	Coring Bit Kit	Chamfered Strip Stop
QCST 412T	36890	14907	412	Black	29104	31220	34942
QCST 412T-R	36900	14907	412	Black	29104	31220	34942
QCST 500T	36891	14907	500	Red	29105	31320	34942
QCST 500T-R	36901	14907	500	Red	29105	31320	34942
QCST 565	36894	14907	565	Red	29108	31325	34942
QCST 565-R	36904	14907	565	Red	29108	31325	34942
QCST 625T	36892	14907	625	Blue	29106	31420	34942
QCST 625T-R	36902	14907	625	Blue	29106	31420	34942
QCST 700	36895	14907	700	Blue	33847	33858	34943
QCST 700-R	36905	14907	700	Blue	33847	33858	34943
QCST 750T	36893	14907	750	Green	29111	31520	34943
QCST 750T-R	36903	14907	750	Green	29111	31520	34943
QCST 840	36896	14907	840	Green	29109	31531	34927
QCST 840-R	36906	14907	840	Green	29109	31531	34927
QCST 875T	36897	14907	875	Yellow	29112	31620	34927
QCST 875T-R	36907	14907	875	Yellow	29112	31620	34927
QCST 21000T	36898	14907	1000	Orange	29113	31720	34927
QCST 21000T-R	36908	14907	1000	Orange	29113	31720	34927
QCST 21160	36899	14403	1160	Silver	33837	32385	34927
QCST 21160-R	36909	14403	1160	Silver	33837	32385	34927

U.S. Patent No. D431,441

JCST-QR Series

Coaxial Coring & Stripping Tool with 3/8" Drill Adapter



Durable, all-metal tool designed to simultaneously strip the jacket, core the dielectric, strip the aluminum sheath & trim the conductor to the proper length in one quick operation

- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations



SPECIFICATIONS

Model	Part No	Material	Length	Weight
JCST-QR Series	See below	Aluminum	7.5" (190.5mm)	1 lb 8 oz (680 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	T Handle	3/8" (9.5 mm) Drill Adapter	Cable Size (kcmil)	Coring Bit Kit
JCST 7MMQR	36515	19212, 14902	Standard	Built-In	320 (7 mm)	35148
JCST 7MMQR-R	36517	19212, 14902	Ratchet	Separate	320 (7 mm)	35148
JCST 540QR	36520	19212, 14902	Standard	Built-In	540	33668
JCST 540QR-R	36523	19212, 14902	Ratchet	Separate	540	33668
JCST 715QR	36525	19212, 14902	Standard	Built-In	715	34664
JCST 715QR-R	36528	19212, 14902	Ratchet	Separate	715	34664
JCST 715QR	36530	19212, 14902	Standard	Built-In	860	33376
JCST 715QR-R	36533	19212, 14902	Ratchet	Separate	860	33376

U.S. Patent No. D431,441

QRT Series

Coaxial Coring & Stripping Tool with 3/8" Drill Adapter



Specially designed to simultaneously strip the jacket, core the dielectric, strip the aluminum sheath and trim the conductor to the proper length in one quick operation

- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations



SPECIFICATIONS

Model	Part No	Material	Dimensions	Weight
QRT Series	See below	Aluminum	9.5" long x 1.4" dia	1 lb 6 oz (624 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	T Handle	3/8" (9.5 mm) Drill Adapter	Cable Size (kcmil)	Guide Sleeve	Coring Bit Kit
QRT 320	35142	14907	Standard	Built-In	320 (7 mm)	35144	35148
QRT 320-R	35145	14907	Ratchet	Separate	320 (7 mm)	35144	35148
QRT 500	34640	14907	Standard	Built-In	500	33404	33378
QRT 500-R	33505	14907	Ratchet	Separate	500	33404	33378
QRT 540	34641	14907	Standard	Built-In	540	33787	33668
QRT 540-R	33508	14907	Ratchet	Separate	540	33787	33668
QRT 715	34660	14907	Standard	Built-In	715	34663	34664
QRT 715-R	34665	14907	Ratchet	Separate	715	34663	34664
QRT 860	34642	14907	Standard	Built-In	860	33371	33376
QRT 860-R	33510	14907	Ratchet	Separate	860	33371	33376
QRT 1125	34643	14907	Standard	Built-In	1125	-	33678
QRT 1125-R	33512	14907	Ratchet	Separate	1125	-	33678

U.S. Patent No. D431,441

CST Series

Coring, Stripping & Chamfering Tool with 3/8" Drill Adapter



Combination tool quickly strips the sheath & cores the dielectric on cables in one precise operation

- Durable, all-metal construction with color-coded guide sleeves provide easy identification
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Strip stops available for strip lengths of 0.5" to 2" (12.7 to 50.8 mm)
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations



SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
CST Series	See below	6.88" (175 mm)	13 oz (369 g)	14907

COMPARISON CHART

Model	Part No	T Handle	3/8" (9.5 mm) Drill Adapter	Cable Size (KCML)	Cable Compatibility	Guide Sleeve	Coring Bit Kit
CST 412	31810	Standard	Built-In	412	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29104	31220
CST 412R	31850	Ratchet	Separate	412	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29105	31220

U.S. Patent No. D431,441

Model	Part No	T Handle	3/8" (9.5 mm) Drill Adapter	Cable Size (KCML)	Cable Compatibility	Guide Sleeve	Coring Bit Kit
CST 500	31910	Standard	Built-In	500	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29105	31320
CST 500-R	31950	Ratchet	Separate	500	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29106	31320
CST 565TXR	31985	Standard	Built-In	565	CommScope® P3 Times Fiber TX	29108	31325
CST 565TX-R	31990	Ratchet	Separate	565	CommScope® P3 Times Fiber TX	29109	31325
CST 625	32010	Standard	Built-In	625	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29106	31420
CST 625/20	36095	Standard	Built-In	625/20	Times Fiber T10 20 Ohm Times Fiber T10 22 Ohm Times Fiber T10 50 Ohm	29106	36097
CST 625/20-R	36098	Ratchet	Separate	625/20	Times Fiber T10 20 Ohm Times Fiber T10 22 Ohm Times Fiber T10 50 Ohm	29106	36097
CST 625/50	35945	Standard	Built-In	625/50	Times Fiber T10 20 Ohm Times Fiber T10 22 Ohm Times Fiber T10 50 Ohm	29106	35947
CST 625/50-R	35944	Ratchet	Separate	625/50	Times Fiber T10 20 Ohm Times Fiber T10 22 Ohm Times Fiber T10 50 Ohm	29106	35947
CST 625PF	36058	Standard	Built-In	625/PF	CommScope® Powerfeeder™ Times Fiber T10 22 Ohm	29106	36057
CST 625PF-R	36055	Ratchet	Separate	625/PF	CommScope® Powerfeeder™ Times Fiber T10 22 Ohm	29106	36057
CST 625-R	32050	Ratchet	Separate	625	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29106	31420
CST 700TX	33863	Standard	Built-In	700	CommScope® P3 Times Fiber TX	33847	33858
CST 700TX-R	33855	Ratchet	Separate	700	CommScope® P3 Times Fiber TX	33847	33858
CST 750	32110	Standard	Built-In	750	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29111	31520
CST 750-R	32150	Ratchet	Separate	750	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29111	31520
CST 840TX	32180	Standard	Built-In	840	CommScope® P3 Times Fiber TX	29109	31531
CST 840TX-R	32185	Ratchet	Separate	840	CommScope® P3 Times Fiber TX	29109	31531
CST 875	32210	Standard	Built-In	875	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29112	31620
CST 875-R	32250	Ratchet	Separate	875	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29112	31620
CST 21000	32320	Standard	Built-In	1000	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29113	31720
CST 21000-R	32330	Ratchet	Separate	1000	CommScope® P3 Times Fiber T10 Alcatel / Benelux ACE/ACW	29113	31720
CST 21160TX	32380	Standard	Built-In	1160	CommScope® P3 Times Fiber TX	33837	32385
CST 21160TX-R	32390	Ratchet	Separate	1160	CommScope® P3 Times Fiber TX	33837	32385

CST-MC Series

CommScope® MC2 Cable Coring, Stripping & Chamfering Tool



Combination tool quickly strips the sheath & cores the dielectric on CommScope® (Trilogy) MC2 cables in one precise operation



- Double helix coring bit designed for fast & accurate operations on polyethylene disc / air dielectric cable
- Durable, all-metal construction with white guide sleeves
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a “T” handle with a built-in 3/8” drill adapter & ratchet models feature a ratchet “T” handle with a separate 3/8” drill adapter for manual or drill operations



SPECIFICATIONS

Model	Part No	Material	Length	Weight
CST-MC Series	See below	Aluminum	8.38" (213 mm)	1 lb (454 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	T Handle	3/8" (9.5 mm) Drill Adapter	Cable Size (kcmil)	Sleeve Guide	Coring Bit Kit
CST 500MC	33895	14907	Standard	Built-In	500	33771-2	33752
CST 500MC-R	33796	14907	Ratchet	Separate	500	33771-2	33752
CST 650MC	33900	14907	Standard	Built-In	500	33771-3	33757
CST 650MC-R	33797	14907	Ratchet	Separate	500	33771-3	33757
CST 750MC	33905	14907	Standard	Built-In	500	33771-4	33762
CST 750MC-R	33798	14907	Ratchet	Separate	500	33771-4	33762

CST 320/7C Series

CommScope® QR Cable Coring, Stripping & Chamfering Tool



Designed to strip the jacket & core the dielectric on MDU 320 CommScope® Quantum Reach (QR) cables



- Durable, all-metal construction, as well as heat-treated coring bit & sheath cutting blades ensure longevity



SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
CST 320/7C Series	36760	Aluminum	5" (127 mm)	8 oz (227 g)	14907

COMPATIBILITY

Cable Compatibility	Connector Compatibility	Conductor Cleaning Kit	Replacement Coring Bit
CommScope® MDU 320 Quantum Reach (QR)	Corning Gilbert UltraSeal® QR Corning Gilbert GAF-360-320 PCT DRS 320 QR PPC EX320 QR Belden Snap-N-Seal®	36766	36762

U.S. Patent No. D515,901S



JST Series

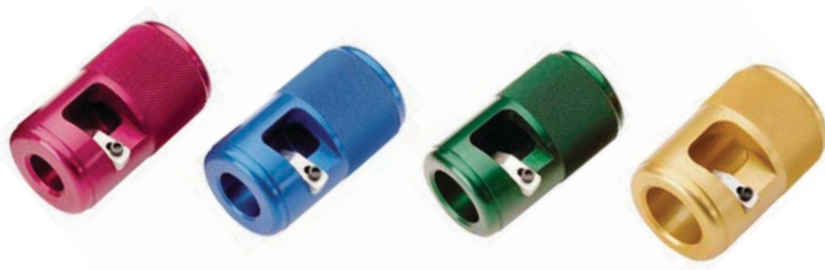
Coaxial Cable Stripper for Cable Jackets



SEE FULL SPEC

Fast & efficient tool for removing jackets from trunk & distribution coaxial cables

- Color-coded, anodized bodies match coring & stripping tool sleeves
- Knurled body provides sturdy grip
- Factory-set blades reduce scoring or nicking of the aluminum sheath



SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
JST Series	See below	Aluminum	2.63" (67 mm)	6 oz (170 g)	19212

COMPARISON CHART

Model	Part No	Model Type	Cable Size	Cable Compatibility	Color
JST 412	11900	Standard	412 kcmil	CommScope® P3 Times Fiber T10	Black
JST 500	12500	Standard	500 kcmil	CommScope® P3 Times Fiber T10	Red
JST 500MC	33780	Standard	500 kcmil	CommScope® MC	-
JST 565	32400	Standard	565 kcmil	CommScope® P3 Times Fiber TX	Red
JST 625	28900	Standard	625 kcmil	CommScope® P3 Times Fiber T10	Blue
JST 650MC	33820	Standard	650 kcmil	CommScope® MC	-
JST 700	33865	Standard	700 kcmil	CommScope® P3 Times Fiber TX	Black
JST 750	12600	Standard	750 kcmil	CommScope® P3 Times Fiber T10	Green
JST 750MC	33790	Standard	750 kcmil	CommScope® MC	-
JST 840	33870	Standard	840 kcmil	CommScope® P3 Times Fiber TX	Green
JST 875	21500	Standard	875 kcmil	CommScope® P3 Times Fiber T10	Yellow
JST 1000	21000	Standard	1000 kcmil	CommScope® P3 Times Fiber T10	Orange
JST 1160	33875	Standard	1160 kcmil	CommScope® P3 Times Fiber TX	Silver

JST 412 TFCJBX	36100-108	Custom	412 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 412X	37850	Custom	412 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-
JST 10-60040	35137	Custom	500 kcmil	CommScope® P3/JCASP Times Fiber T10/BF	-
JST 500 TFCJBX	36100-109	Custom	500 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 500CG	34175	Custom	500 kcmil	CommScope® Cable Guard	-
JST 500X	37855	Custom	500 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-
JST 540 DJ	35470	Custom	540 kcmil	CommScope® QR Dual Jacket	-
JST 540 QR	33955	Custom	540 kcmil	CommScope® QR	-
JST 565 TXJBX	36100-110	Custom	565 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 565CG	37805	Custom	565 kcmil	CommScope® Cable Guard	-
JST 10-72540	35135	Custom	625 kcmil	CommScope® P3/JCASP Times Fiber T10/BF	-
JST 625 TFCJBX	36100-111	Custom	625 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 625X	37860	Custom	625 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-
JST 625CG	34180	Custom	625 kcmil	CommScope® Cable Guard	-
JST 700 TXJBX	36100-112	Custom	700 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 700CG	37810	Custom	700 kcmil	CommScope® Cable Guard	-
JST 715 DJ	35471	Custom	715 kcmil	CommScope® QR Dual Jacket	-
JST 715 QR	34670	Custom	715 kcmil	CommScope® QR	-
JST 11-85040	35136	Custom	750 kcmil	CommScope® P3/JCASP Times Fiber T10/BF	-
JST 750 TFCJBX	36100-113	Custom	750 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 750CG	34185	Custom	750 kcmil	CommScope® Cable Guard	-
JST 750X	37865	Custom	750 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-
JST 840 TXJBX	36100-114	Custom	840 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 860 DJ	35472	Custom	860 kcmil	CommScope® QR Dual Jacket	-
JST 860 QR	33585	Custom	860 kcmil	CommScope® QR	-
JST 875 TFCJBX	36100-115	Custom	875 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 875CG	34805	Custom	875 kcmil	CommScope® Cable Guard	-
JST 875X	37870	Custom	875 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-
JST 1000 TFCJBX	36100-116	Custom	1000 kcmil	CommScope® P3 Thick Times Fiber T10 Thick	-
JST 1000X	37875	Custom	1000 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-
JST 1125 QR	33960	Custom	1125 kcmil	CommScope® QR	-
JST 1160 TXJBX	12300-029	Custom	1160 kcmil	CommScope® P1/P2 Times Fiber T4 Alcatel / Benelux ACE	-



SLT Adjustable Broadband Cable Stripping & Chamfering Tool



Rugged, all-metal precision two-step preparation tool exposes the center conductor from 10 to 20 mm & the braid from 10 to 25 mm on Slimline, F, FB & 2.2/9.3 FPE cables

- Adjustable strip stop covers a wide range of compatible conductors & center conductor strip stop is integrated into the tool



SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
SLT	See below	Anodized Aluminum	8.625" (219 mm)	1lb 13oz (817g)	11013, 19212

COMPATIBILITY

Ø Over Jacket (DOJ)	Ø Over Dielectric (DOD)	Inner Cord (IC)	Cable Manufacturer	Cable Type	Model	Part No.
10.5 mm	7.0 mm	1.7 mm	CommScope*	Coax 6 CL (1.7/7.0/10.5)	SLT 10.5	38405
10.5 mm	7.0 mm	1.7 mm	TKF/AEG	Coax 6 Bamboo (1.6/7.2/10.5)	SLT 10.5	38405
10.5 mm	7.0 mm	1.7 mm	Draka	Coax 6 CT15A, CT16S, CT17S	SLT 10.5	38405
10.5 mm	7.1 mm	1.7 mm	Bedeae	iKx (1.7/7.1/10.5)	SLT 10.5	38405
11.0 mm	7.3 mm	1.7 mm	Bedeae a.o.	1 iKx (1.7/7.3/11.0)	SLT 11	38610
11.3 mm	7.6 mm	1.6 mm	Belden/CDT	Coax 6 FB11 (1.6/7.55/11.3)	SLT 11	38610
12.3 mm	8.8 mm	2.2 mm	CommScope*	1 nKx Bamboo (2.2/8.8/12.5)	SLT 12.5	37280
12.3 mm	8.8 mm	2.2 mm	CommScope*	A-2YOK2Y 1x(2.2/8.8)KxLg	SLT 12.5	37280
12.3 mm	8.8 mm	2.2 mm	Draka	Coax 4 CT 22S (2.2/8.8/12.3)	SLT 12.5	37280
12.3 mm	8.8 mm	2.2 mm	Draka	Coax 4 CT 22A (2.2/8.8/12.3)	SLT 12.5	37280
12.5 mm	8.8 mm	2.2 mm	Draka	Coax 4 CT 22A (2.2/9.3/12.5)	SLT 12.5	37280
12.5 mm	8.8 mm	2.2 mm	Draka	Coax 4 CT 22E (2.2/9.3/12.5)	SLT 12.5	37280
12.5 mm	8.8 mm	2.2 mm	AEG	AEG 2.2/8.8/12.5	SLT 12.5	37280
12.5 mm	8.8 mm	2.2 mm	Bedeae a.o.	1 nKx Bamboo (2.2/8.8/12.5)	SLT 12.5	37280
12.5 mm	8.8 mm	2.2 mm	Bedeae	A-2YOK2Y 1x(2.2/8.8)KxLg	SLT 12.5	37280
12.5 mm	9.1 mm	2.0 mm	CommScope*	HF-75TS	SLT 12.5	37280
13.6 mm	10.2 mm	2.2 mm	Draka	Coax 4 CT22A (2.2/10.2/13.6)	SLT 14	37275
13.6 mm	10.2 mm	2.3 mm	Beta Cavi	Coax 4 (2.2/10.2/13.6)	SLT 14	37275
13.8 mm	10.2 mm	2.2 mm	Belden/CDT	Coax 4 FB14 (2.2/10.2/13.8)	SLT 14	37275
13.8 mm	10.2 mm	2.2 mm	Belden/CDT	Coax 4 F14 (2.2/10.2/13.8)	SLT 14	37275
14.3 mm	10.9 mm	2.7 mm	Eupen	7118 (Corrugated Copper)	SLT 14.5	42550
14.5 mm	10.9 mm	2.7 mm	CommScope*	CA 514	SLT 14.5	42550
16.5 mm	13.1 mm	2.5 mm	NK Cables	Tellu 5	SLT 16.5	43215
17.0 mm	13.5 mm	3.3 mm	CommScope*	1qKx (Bamboo 3.3/13.5/17.0)	SLT 17	38365
17.0 mm	13.5 mm	3.3 mm	Draka/Bedeae a.o.	1(q)Kx (Bamboo 3.3/13.5/17.0)	SLT 17	38365
17.0 mm	13.5 mm	3.3 mm	Bedeae	A-2YOK2Y 1x(3.3/13.5) KxLg	SLT 17	38365
17.1 mm	13.5 mm	3.3 mm	CommScope*	A-2YOK2Y 1x(3.3/13.5) KxLg	SLT 17	38365

17.1 mm	13.5 mm	3.3 mm	Draka	Coax 3 CT 33A (3.3/13.5/17.1)	SLT 17	38365
17.1 mm	13.5 mm	3.3 mm	Draka	Coax 3 CT 33S (3.3/13.3/17.1)	SLT 17	38365
17.5 mm	13.5 mm	3.3 mm	TKF/AEG	Coax 3 Bamboo	SLT 17.7	38400
17.5 mm	13.5 mm	3.3 mm	Bedeae	Tellus 3.3/13.5/17.5	SLT 17.7	38400
17.7 mm	13.5 mm	3.3 mm	CommScope*	Coax 3 CL 3.3/13.5/17.7	SLT 17.7	38400
19.3 mm	14.5 mm	3.5 mm	Draka	Coax 3 CT 33A (3.45/14.9/19.3)	SLT 20	37270
19.3 mm	14.9 mm	3.5 mm	Draka	Coax 3 CT 33E (3.45/14.9/19.3)	SLT 20	37270
19.8 mm	14.5 mm	3.4 mm	Cavel	Coax 3 34/145	SLT 20	37270
19.8 mm	14.9 mm	3.4 mm	Belden/CDT	Coax 3 FB20 (3.4/14.9/19.8)	SLT 20	37270
19.8 mm	14.9 mm	3.4 mm	Belden/CDT	Coax 3 F20 (3.4/14.9/19.8)	SLT 20	37270
19.8 mm	14.9 mm	3.4 mm	Beta Cavi	Coax 3 34/145 (3.4/14.5/19.8)	SLT 20	37270
21.6 mm	16.5 mm	3.4 mm	Belden/CDT	Coax 3 FB21 (3.4/16.5/21.6)	SLT 21	38605
23.1 mm	19.1 mm	4.2 mm	NK Cables	Tellu 3	SLT 23	43210
16.0 mm	12.4 mm	3.1 mm	Eupen	7128 (Corrugated Copper)	SLT 12-75	42620
16.0 mm	12.4 mm	3.1 mm	CommScope*	CA 516	SLT 12-75	42620
11.5 mm	8.3 mm	2.0 mm	Eupen	7088, 7082, 7081 (Corrugated)	SLT 38-75	42445
11.5 mm	8.3 mm	2.0 mm	CommScope*	CA 511 J	SLT 38-75	42445
19.8 mm	16.0 mm	3.9 mm	Eupen	7168, 7162 (Corrugated)	SLT 58-75	42245
20.1 mm	15.6 mm	3.9 mm	CommScope*	CA 519	SLT 58-75	42245

COMPARISON CHART

Model	Part No	Cable Compatibility	Color
SLT 10.5	38405	CommScope* Coax 6 CL (1.7/7.0/10.5), TKF/AEG Coax 6 Bamboo (1.6/7.2/10.5) Bedeae iKx (1.7/7.1/10.5)	Yellow
SLT 11	38610	Bedeae a.o. 1 iKx (1.7/7.3/11.0) Belden/CDT Coax 6 FB11 (1.6/7.55/11.3)	Purple
SLT 12-75	42620	Eupen 7128 (Corrugated Copper) CommScope* CA 516	Light Blue
SLT 12.5	37280	CommScope* 1 nKx Bamboo (2.2/8.8/12.5), A-2YOK2Y 1x (2.2/8.8) KxLg Draka Coax 4 CT22S (2.2/8.8/12.3) Draka Coax 4 CT22A (2.2/8.8/12.3), CT22A (2.2/9.3/12.5) Draka Coax 4 CT22E (2.2/9.3/12.5) AEG 2.2/8.8/12.5 CommScope* HF-75TS Bedeae a.o. 1Kx Bamboo (2.2/8.8/12.5), A-2YOK2Y 1x (2.2/8.8) KxLg	Red
SLT 14	37275	Draka Coax 4 CT22A (2.2/10.2/13.6) Beta Cavi Coax 4 (2.2/10.2/13.6) Belden/CDT Coax 4 FB14 (2.2/10.2/13.8), F14 (2.2/10.2/13.8)	Silver
SLT 14.5	42550	Eupen 7118 (Corrugated Copper) CommScope* CA 514	Bronze
SLT 16.5	43215	NK Cables Tellu 5	Green
SLT 17	38365	CommScope* 1qKx (Bamboo 3.3/13.5/17.0) Draka/Bedeae 1(q)Kx (Bamboo 3.3/13.5/17.0) Bedeae a.o. 1Kx Bamboo (2.2/8.8/12.5), Bedeae A-2YOK2Y 1x (2.2/8.8) KxLg Bedeae A-2YOK2Y 1x (3.3/13.5) KxLg CommScope* A-2YOK2Y 1x (3.3/13.5) KxLg Draka Coax 3 CT33A (3.3/13.5/17.1), CT33S (3.3/13.3/17.1)	Blue
SLT 17.7	38400	TKF/AEG Coax 3 Bamboo Bedeae Tellus 3.3/13.5/17.5 CommScope* Coax 3 CL 3.3/13.5/17.7	Orange
SLT 20	37270	Draka Coax 3 CT33A (3.45/14.9/19.3), CT33E (3.45/14.9/19.3) Cavel Coax 3 34/145 Belden/CDT Coax 3 FB20 (3.4/14.9/19.8) Belden/CDT Coax 3 F20 (3.4/14.9/19.8) Beta Cavi Coax 3 34/145 (3.4/14.5/19.8)	Black
SLT 21	38605	Belden/CDT Coax 3 FB21 (3.4/16.5/21.6)	Bronze
SLT 23	43210	NK Cables Tellu 3	Light Blue
SLT 38-75	42445	CommScope* CA 511 J	Purple
SLT 58-75	42245	Eupen 7168 CommScope* CA 519	Light Gray



CST LMR Series

LMR Coax Cable Coring, Stripping & Chamfering Tool



Two-step combination tool quickly prepares various standard Times Microwave LMR coax cables for crimp (EZ) & clamp-type (C) connectors

- Models are available with a built-in deburring tool
- **Cable Compatibility:** Times Microwave LMR Coax



MAX 875 kcmil **END**

SPECIFICATIONS

Model	Part No	Material	Length	Weight
CST LMR Series	See below	Aluminum	8.38" (213 mm)	1 lb (454 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	Cable Size	De-burr Tool
CST 195/200 LMR	Contact Times Microwave	14907	195 / 200 kcmil	None
CST 240 LMR	Contact Times Microwave	14907	240 kcmil	None
CST 300 LMR	Contact Times Microwave	14907	300 kcmil	None
CST 400 LMR	Contact Times Microwave	14907	400 kcmil	Built-In
CST 500 LMR	Contact Times Microwave	14907	500 kcmil	Built-In
CST 600 LMR	Contact Times Microwave	14907	600 kcmil	Built-In

AJST Series

Cable Stripper for Armored Cable Jackets



Designed to remove the outer jacket & armor layer on CommScope® P3 JACASS & QR JACASS underground construction trunk & distribution cables

- Elongated handle increases the stripping leverage & protects hands against armor chips
- Rugged, color-coded anodized aluminum design provides easy identification & durability
- Factory-set blade requires no additional adjustment or drill operations



MAX 875 kcmil **END** **DRILL DRIVE**

SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part	Drill Adapter
AJST Series	See below	Aluminum	6.25" (159 mm)	11 oz (312 g)	36467	12350

COMPARISON CHART

Model	Part No	Cable Size	Cable Compatibility	Color
AJST 625/P3	36225	625 kcmil	CommScope® P3	Blue
AJST 715QR	36235	715 kcmil	CommScope® QR	Copper
AJST 625/T10	36245	625 kcmil	Times Fiber T10	Blue
AJST 500/P3	36223	500 kcmil	CommScope® P3	Red
AJST 500/T10	36243	500 kcmil	Times Fiber T10	Red
AJST 540QR	36233	540 kcmil	CommScope® QR	Copper
AJST 750/P3	36227	750 kcmil	CommScope® P3	Green
AJST 750/T10	36247	750 kcmil	Times Fiber T10	Green
AJST 860QR	36237	860 kcmil	CommScope® QR	Copper
AJST 875/P3	36229	875 kcmil	CommScope® P3	Orange
AJST 875/T10	36249	875 kcmil	Times Fiber T10	Orange

CC22 & CC38 Series

Cable Cutting Tools



Designed to cut stranded or solid conductors comprised of copper or aluminum materials

- Minimizes flattening of the cable end & center conductor
- Precise, high-quality carbon steel construction & features durable, non-slip handles



SPECIFICATIONS

Model	Part No	Material	Conductor Materials
CC22 & CC38 Series	See below	Carbon Steel	Copper, Aluminum

COMPARISON CHART

Model	Part No	Length	Weight	Cutting Max Cable Dia.	Stripping Max Cable Dia.
CC22	39430	6.35" (162 mm)	6 oz (170 g)	0.35" (8.9 mm) / 1 AWG	0.23" (5.8 mm) / 4 AWG
CC38	39431	8.25" (210 mm)	10.4 oz (296 g)	0.43" (10.9 mm) / 2/0 AWG	0.29" (7.4 mm) / 2 AWG

CCS Series

Coax Cable Cutter for Copper-Clad Steel Conductors



- Ideal for cutting 59, 6, 7 & 11 series coax cables, as well as N48, 5C & 9 coax cables
- Designed to cut through copper-clad steel conductors
- Rounded jaws provide optimum cutting while maintaining the original curvature of cable



SPECIFICATIONS

Model	Part No	Length	Weight	Material	Conductor Materials
CCS Series	39930	6.375" (162 mm)	6 oz (170 g)	Steel	Copper-Clad Steel

CXC Series

Aluminum Trunk & Distribution Coax Cable Cutter



Cuts efficiently through aluminum trunk & distribution coaxial cables without cable distortion

- Lightweight, compact & easy to use
- NOT suitable to cut steel conductors



SPECIFICATIONS

Model	Part No	Length	Weight	Material	Conductor Materials
CXC Series	See below	8" (203 mm)	15 oz (425 g)	Steel	Aluminum

COMPARISON CHART

Model	Part No	Cutting Max Cable Dia.	Cable Compatibility
CXC	35325	0.75" (19 mm)	Aluminum Trunk & Distribution Coax
CXC-1	35975	1" (25.4 mm)	Aluminum Trunk & Distribution Coax

CCP Series

Industrial Coax Cable Cutter



- Ideal for cutting PVC/poly pipe, coax (braided, smooth or corrugated), conduit, inner-duct, tubing & hose
- Features a scissor-type spring action & ergonomic polymer handles to reduce hand strain
- Unique cradle design in handle provides squared, burr-free cuts



SPECIFICATIONS

Model	Part No	Length	Weight	Material	Replacement Blade Part
CCP Series	42940	8" (203 mm)	4 oz (113 g)	Steel	42941

MWS Series

Messengered Web Slitter



Ideal cable messenger web slitting tool for applications such as pole clamping or dead-end attachment

- No adjustment necessary on the factory-set blade

SPECIFICATIONS

Model	Part No	Dimensions	Weight
MWS Series	See below	3.75" (95.25 mm)	5.9 oz (167 g)

COMPARISON CHART

Model	Part No	Messengered Cables
MWS 400	37049	CommScope® QR 320/P3 412 JCAM, Times Fiber T10 412 MS
MWS 500	37037	CommScope® QR 500/QR 540/P3 500 JCAM, Times Fiber T10 500 MS/TX 565 MS
MWS 700	37030	CommScope® QR 715/P3 625 JCAM/P3 750 JCAM, Times Fiber T10 625 MS/T10 750 M/TX 700 MS

MWSS Universal

Messengered Web Slitting & Shaving Tool



The MWSS Universal is engineered to separate the messenger and main cable on figure-8 coax trunk cables, shaving the residual web from the coax jacket to produce a round, water-tight form with a connector.



- Compatible with coax sizes: 320QR, 412, 500, 540QR, 565, 625, 700, 715R
- Guarded blades for optimum safety
- Suitable for messenger separation on most figure-8 fiber cables
- Compatible with CommScope® and Times Fiber cables
- Shaving blade can be field-adjusted as required for each job
- Easy to use while wearing gloves

SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
MWSS Universal	CS05-7000	3.8" x 2" x 1" (96 x 50 x 25 mm)	7.05 oz (200 g)	37027

MWSS Series

Messengered Web Slitter & Shaver Tool



Slits messengered web & shaves the residual web material from the cable jacket

- Spring-loaded blade shield design secures the blade to the tray & ensures safety during use
- Shaving blade can be field-adjusted; slitting blade is fixed & factory-set

SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
MWSS Series	See below	3.8" (96 mm)	6.7 oz (191 g)	36343

COMPARISON CHART

Model	Part No	Replacement Blade Part	Messengered Cables
MWSS 400	37045	37048	CommScope® QR 320/P3 412 JCAM, Times Fiber T10 412 MS
MWSS 500	37033	37036	CommScope® QR 500/QR 540/P3 500 JCAM/P3 565 JCAM Times Fiber T10 500 MS/TX 565 MS
MWSS 700	37023	37027	CommScope® QR 715/P3 625 JCAM/P3 700 JCAMP3 750 JCAM Times Fiber T10 625 MS/T10 750 MS/TX 700 MS

U.S. Patent No. 6,427,331

DCS Series

Coax Drop Cable Slitter



Lightweight & compact cable slitter designed to slit the web on 59/6, 7 & 11 series messengered coaxial & dual coaxial drop cables, as well as shave the residual web material from the cable jacket

- High-visibility red body is equipped with built-in saddle & spring-loaded jaws to easily position the cable, as well as a shaving blade to remove residual ridge material for quick connectorization
- **Cable Compatibility:** 59/6 Messengered & Dual, 7 Messengered & Dual, 11 Messengered & Dual
- **Jacket Materials:** PVC, Polyethylene



SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
DCS Series	36340	2.75" (70 mm)	5 oz (140 g)	36343, 36349

U.S. Patent No. 6,131,289



TXFF & TXFF-Q Series MegaDrop Cable Stripper



For use on Times Fiber Communications MegaDrop TX-10-15 Low Loss Drop cable and F50 CommScope® cable.

- Color-coded tool exposes the center conductor & removes the jacket on Times Fiber Communications MegaDrop TX-10-15 Low Loss Drop Cable and F50 CommScope® cable
- The first cut prepares the cable to the proper center conductor length & the second cut will remove the proper length of outer jacket to expose the braid



SPECIFICATIONS

Model	Part No	Material	Dimensions	Weight
TXFF & TXFF-Q	See below	Aluminum	5.375" (137 mm)	1 lb 12 oz 795 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	Cable Compatibility	Drop Cable Shield	Connector Compatibility	Color
TXFF-C	36635	14403, 14907	Times Fiber MegaDrop TX-10-15 Low Loss CommScope® F50	Standard Tri	Corning Cablecon	Green
TXFF-QC	36634	14403, 14907	Times Fiber MegaDrop TX-10-15 Low Loss CommScope® F50	Quad	Corning Cablecon	Blue
TXFF-A/G	36637	14403, 14907	Times Fiber MegaDrop TX-10-15 Low Loss CommScope® F50	Standard Tri	Amphenol / Corning Gilbert	Green
TXFF-QA/G	36636	14403, 14907	Times Fiber MegaDrop TX-10-15 Low Loss CommScope® F50	Quad	Amphenol / Corning Gilbert	Blue
TXFF-P	36639	14403, 14907	Times Fiber MegaDrop TX-10-15 Low Loss CommScope® F50	Standard Tri	PPC / PCT	Green
TXFF-QP	36638	14403, 14907	Times Fiber MegaDrop TX-10-15 Low Loss CommScope® F50	Quad	PPC / PCT	Blue

MSES-50 Series Cable Stripper for 50 Ohm Wireless Cable



Self-feeding tool is designed to efficiently strip the jackets on the mid-span & end of wireless 50 ohm coaxial cable to any length without damaging the conductor

- Spring-loaded locking bolt opens the tool in half for quick & easy cable positioning
- Convenient pull ring serves as a carrying attachment on tool belts and pouches; slitting blade is fixed & factory-set



SPECIFICATIONS

Model	Part No	Material	Length	Weight
MSES-50 Series	See below	Aluminum	4.3" (109 mm)	12.5 oz (354 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	Cable Size	Cable Compatibility	Color
MSES-12-50	36812	37111	1/2" (12.7 mm)	Andrew Eupen NK RFS	Blue
MSES-78-50	36809	37107	7/8" (22.23 mm)	Andrew Eupen NK RFS	Copper
MSES-114-50	36806	36795	1-1/4" (31.75 mm)	Andrew Eupen NK RFS	Gold
MSES-CR-50-540	37108	37138	1/2" (12.7 mm)	CommScope® Cell Reach™	Gold
MSES-CR-50-1070	37104	37137	7/8" (22.23 mm)	CommScope® Cell Reach™	Gold
MSES-GST-400A	42605	37111	0.4" (10.16 mm)	Times Microwave LMR Coax	Copper
MSES-GST-600	37097	37111	0.6" (15.24 mm)	Times Microwave LMR Coax	Copper
MSES-GST-900	37124	37111	0.9" (22.86 mm)	Times Microwave LMR Coax	Copper
MSES-GST-1200	37128	37107	1.2" (30.48 mm)	Times Microwave LMR Coax	Copper
MSES-GST-1700	37132	36795	1.7" (43.18 mm)	Times Microwave LMR Coax	Copper

US15 Series

Large Format Cable Slitter



Introducing the new **US15** Large Format Cable Slitter, a versatile tool capable of performing slit, ring, and spiral cuts on cable diameters from 10 to 60 mm. Equipped with a hardened steel blade, the tool provides fast, safe, and precise jacket removal from both hard and soft insulated cables without damaging the underlying layers.

- Equipped with safe, recessed blade to prevent potential injury & blade damage
- Compatible with large telecom cables, large fiber optic ducts & various other large diameter power cables

- Easily adjust the blade position to perform ring, spiral & longitudinal cuts
- Quickly adjusts to suit hard & soft insulated cables with 0.39" to 2.36" (10 mm - 60 mm) diameters on cable ends & 0.39" to 1.96" (10 - 50 mm) on cable mid-spans
- Blade depth knob adjusts up to 0.177" (4.5 mm) in increments of 0.002" (0.05 mm) & features a convenient inch or metric scale for guaranteed precision
- Replaceable, machined & ground tool steel blade
- Reinforced diameter adjustment jaw is durable & travels on a threaded rod to provide precise stability between the blade & jacket
- **Jacket Materials:**
PE, PVC, Rubber, HDPE



Also available
US15 PRO



A heavier duty slitting tool with adjustment for insulated cables of 0.39-2.36" (10-60mm) diameter and blade depth up to 5.5mm.

MID SPAN

END

MIN 0.39"
10 mm

MAX 2.36"
60 mm
End

MAX 1.96"
50 mm
Mid

SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
US15 Series	See below	Impact-Resistant Polymer	5.125" (130 mm)	8.82 oz (250 g)	US15-7500
US15 PRO	See below	Impact-Resistant Polymer	5.125" (130 mm)	8.82 oz (250 g)	US15-7501

COMPARISON CHART

Model	Part No	Scale	Blade Depth
US15 Large Format Cable Slitter (Metric Scale)	US15-7000	Metric	4.5 mm
US15 Large Format Cable Slitter (Inch Scale)	US15-7001	Customary	0.177"
US15 PRO Large Format Cable Slitter (Metric Scale)	US15-7010	Metric	5.5 mm
US15 PRO Large Format Cable Slitter (Inch Scale)	US15-7011	Customary	0.216"

RCS Series

Hard Cable Jacket Strippers



Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables.

- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing



MID SPAN

END

SPECIFICATIONS

Model	Part No	Handle	Length	Weight	Replacement Blade Part
RCS Series	See below	Ergonomic	5.43" (138 mm)	3.5 oz (100 g)	37150

COMPARISON CHART

Model	Part No	Min Cable Outer Diameter	Max Cable Outer Diameter
RCS-158	37145	0.75" (19 mm)	1.58" (40 mm)
RCS-114	37140	0.18" (4.5 mm)	1.14" (29 mm)

C.A.T. Multimedia Series

Compression Tools for Coax Cable Connectors



With spring-loaded split jaw design.

- Spring-loaded split jaw design allows for easy change out of connectors from most connector manufacturers
- Durable cast aluminum body with clear visibility of the connector compression operation
- Simple tool calibration with supplied gauge block

- **Connector Compatibility:**
Arris-Digicon DS & DT™
Arris-Digicon DS RCA
Arris-Digicon DS MINI
Arris-Digicon DS BNC
Corning Gilbert EFC
Corning Gilbert F-UE
Corning Gilbert F-UE-M
Corning Gilbert UltraRange®
Corning Gilbert RCA-UE
Corning Gilbert RCA-UE-M
Corning Gilbert BNC-UE
Corning Gilbert BNC-UEM
F-Conn FS
F-Conn FSC
F-Conn FSU
F-Conn FS-RCA
F-Conn FSC-BNC
PPC EX320QR

- **Plunger Tip:** Fixed / Non-Adjustable
- **Plunger Tip Color:** Black



SPECIFICATIONS

Model	Part No	Material	Length	Weight
C.A.T. Multimedia Series	38855	Red-Coated Cast Aluminum	7.4" (157 mm)	1.1 lb (500 g)

U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326

C.A.T. AIO Series

All-In-One Compression Tools for Coax Cable Connectors



Assemble series 59/6, 7, 11 & MINI drop connectors.



- This all-in-one compression tool design allows for assembly of series 59/6, 7, 11 & MINI drop connectors from most connector manufacturers
- Field-proven design based on original Cablematic® C.A.T. Series with durable cast aluminum body
- Easy tool calibration with supplied gauge block & star adjustment wheel on the handle
- Please see website for full compatibility chart.

SPECIFICATIONS

Model	Part No	Material	Plungers Included	Length	Weight
C.A.T. AIO Series	38480	Aluminum	None (Tool Body Only)	7.4" (157 mm)	1.1 lb (500 g)

U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326

C.A.T. AIO Kit

All-In-One Compression Tools for Coax Cable Connectors



The C.A.T.-AIO Kit allows the user to pick & choose only the additional plunger tips that are required for their unique applications.



- Field-proven design based on the original Cablematic® C.A.T. Series with durable cast aluminum body
- Easy tool calibration with supplied gauge block & star adjustment wheel on the handle
- Plunger tip to connector compatibility chart is provided in the tool case for proper plunger selection
- Custom plunger selections available
- **Accessories included:**
DDT 596/11 Coaxial Cable Stripper, Gauge Block, Hex Wrench, Plastic Case

SPECIFICATIONS

Model	Part No	Material	Plungers Included	Length	Weight
C.A.T. AIO Kit	38480-007	Aluminum, Plastic	IPT 1A/1B, IPT 2A/2B	11.5" (292 mm)	2.9 lb (1.3 kg)

U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326

CT Series

Compression Tools for Coax Cable Connectors



Narrow design maneuvers in areas where space and cable length is limited, such as wall boxes.

- Premium quality construction black oxide steel finish.
- Interchangeable connectors increase versatility.
- Low compression force handles for ease of use.
- Lightweight body & polymer grips for comfort.



SPECIFICATIONS

Model	Part No	Material	Color	Length	Weight
CT Series	See below	Black Oxide Steel	Red	8" (203.2 mm)	1 lb (454 g)

COMPARISON CHART

Model	Part No	Connector Compatibility
CTC	43945-3	Universal (21 mm) 59/6 Series F Universal (21 mm) 59/6 Series RCA & IEC EX (18 mm) 59/6 Series F RG7/RG11 7/11 Series F
CTU	43945-2	Universal (21 mm) 59/6 Series F Universal (21 mm) 59/6 Series RCA & IEC RG7/RG11 7/11 Series F
CTX	43945-1	EX (18 mm) 59/6 Series F RG7/RG11 7/11 Series F

COMPATIBILITY

Compression Connector	Connector Type	Manufacturer	Connector Name	CTX	CTU	CTC
Universal (21 mm)	59/6 Series F	Arris Digicon	DS / DT / DSU		✓	✓
		Belden/PPC	EX-XL / EX-XLWS / CMP		✓	✓
		Belden/T&B	SNAP-N-SEAL*		✓	✓
		Corning Cabelcon	CX3		✓	✓
		Corning Gilbert	F-UE / F-UE-M / SFC / EFC		✓	✓
		F-Conn	FS / FSU		✓	✓
		Holland	SLC		✓	✓
		PCT	TRS XL		✓	✓
		Arris Digicon	DS-RCA / DS-RCA MINI		✓	✓
		Belden/PPC	CMP-RCA / CMP-IEC		✓	✓
59/6 Series RCA & IEC	59/6 Series F	Corning Cabelcon	CX3-IEC-F / CX3-IEC-M		✓	✓
		Corning Gilbert	RCA-UE / RCA-UE-M		✓	✓
		F-Conn	FS-RCA		✓	✓
		Belden/PPC	EX / CMP-MC		✓	✓
EX (18 mm)	59/6 Series F	Belden/PPC	EX		✓	✓
		Belden/T&B	SNAP-N-SEAL*		✓	✓
		Corning Cabelcon	CX3		✓	✓
		Corning Gilbert	UR / URS		✓	✓
		TFC	QCII		✓	✓
RG7/RG11	7/11 Series F	Corning Cabelcon	CX3		✓	✓
		Corning Gilbert	UR / URS		✓	✓
		TFC	QCII		✓	✓

RT-F716N & RT-BNC Series

Connector Removal Tools



Designed for use in high-density locations.

- Engineered for easy access to connectors in high-density locations such as cable racks
- Nut on bottom of the handle grip integrates with the 7/16" TW torque wrench for torquing applications
- **RT-F716N:** Tool designed for 7/16" "F" connectors
- **RT-BNC:** Tool designed for BNC connectors



SPECIFICATIONS

Model	Part No	Material
RT-F716N & RT-BNC Series	See below	Steel

COMPARISON CHART

Model	Part No	Length	Weight	Connector Compatibility
RT-F716N	38330	11.75" (298 mm)	3.1 oz (88 g)	7/16" F Series
RT-BNC	38355	11.75" (298 mm)	3.4 oz (96 g)	BNC



TW 227-RA-120MM

90 Degree Right Angle Head Torque Wrench



Ideal for hard to access shielded “F” connector fittings where torque settings are required



- Equipped with a pivoting 90° security shield to for easy longitudinal access to the cable & connector
- Audible clicking sounds indicate when the connector is torqued to the correct setting
- Rugged steel construction provides durability
- 7/16” insertion socket is integrated with the tool handle
- High-visibility yellow cushioned grip reduces hand strain

SPECIFICATIONS

Model	Part No	Torque	Wrench Size	Material	Length	Weight
TW 227-RA-120MM	43225	22 in-lb (2.49 Nm)	7/16” (11.1 mm)	Steel	11” (279 mm)	10.4 oz (295 g)

TW-AH Series

7/16” Angled Head Torque Wrench with Tap Port Re-Threader



Easily torque the connector to the correct setting.



- Audible clicking sounds indicate when the connector is correctly torqued
- Equipped with a tap port re-threader on the opposite end
- Wrench head is angled at 20°
- High-visibility yellow cushioned grip reduces hand strain

SPECIFICATIONS

Model	Part No	Wrench Size	Material	Length	Weight
TW-AH Series	See below	7/16” (11.1 mm)	Steel	7.125” (181 mm)	5.6 oz (159 g)

COMPARISON CHART

Model	Part No	Torque	Wrench Size
TW 207-AH	36435	20 in-lb (2.26 Nm)	7/16” (11.1 mm)
TW 257-AH	38840	25 in-lb (2.82 Nm)	7/16” (11.1 mm)
TW 307-AH	36437	30 in-lb (3.39 Nm)	7/16” (11.1 mm)
TW 407-AH	36438	40 in-lb (4.51 Nm)	7/16” (11.1 mm)

TW-AH-B Series

7/16” Basic 20 Degree Angled Head Torque Wrench



Easily torque the connector to the correct setting.



- Audible clicking sounds indicate when the connector is correctly torqued
- Rugged steel construction provides durability
- Wrench head is angled at 20°
- High-visibility yellow cushioned grip reduces hand strain

SPECIFICATIONS

Model	Part No	Wrench Size	Material	Length	Weight
TW-AH-B Series	See below	7/16” (11.1 mm)	Steel	6” (152 mm)	5 oz (142 g)

COMPARISON CHART

Model	Part No	Torque	Wrench Size
TW 107-AH-B	43380	10 in-lb (1.1 Nm)	7/16” (11.1 mm)
TW 127-AH-B	43400	12 in-lb (1.36 Nm)	7/16” (11.1 mm)
TW 207-AH-B	37900	20 in-lb (2.26 Nm)	7/16” (11.1 mm)
TW 257-AH-B	37903	25 in-lb (2.82 Nm)	7/16” (11.1 mm)
TW 307-AH-B	37901	30 in-lb (3.39 Nm)	7/16” (11.1 mm)
TW 407-AH-B	37902	40 in-lb (4.51 Nm)	7/16” (11.1 mm)

TW-AH-S Series

7/16” 20 Degree Angled Speed Head Torque Wrench



Easily torque the connector to the correct setting.



- Audible clicking sounds indicate when the connector is correctly torqued
- Angled torque wrench with a speed head to quickly tighten without removing the wrench
- Wrench head is angled at 20°
- High-visibility yellow cushioned grip reduces hand strain

SPECIFICATIONS

Model	Part No	Wrench Size	Material	Length	Weight
TW-AH-S Series	See below	7/16” (11.1 mm)	Steel	5.75” (146 mm)	4.9 oz (139 g)

COMPARISON CHART

Model	Part No	Torque	Wrench Size
TW 207-AH-S	37995	20 in-lb (2.26 Nm)	7/16” (11.1 mm)
TW 257-AH-S	38837	25 in-lb (2.82 Nm)	7/16” (11.1 mm)
TW 307-AH-S	37997	30 in-lb (3.39 Nm)	7/16” (11.1 mm)
TW 407-AH-S	37998	40 in-lb (4.51 Nm)	7/16” (11.1 mm)

TW-AH-516 Series

7/16" 20 Degree Angled Head Torque Wrench with 5/16" Socket



Easily torque the connector to the correct setting.



- Audible clicking sounds indicate when the connector is correctly torqued
- Angled torque wrench equipped with a 5/16" socket on the opposite end for tightening tap face plates
- Wrench head is angled at 20°
- High-visibility yellow cushioned grip reduces hand strain

SPECIFICATIONS

Model	Part No	Wrench Size	Material	Length	Weight
TW-AH-516 Series	See below	7/16" (11.1 mm)	Steel	6" (152 mm)	5.0 oz (142 g)

COMPARISON CHART

Model	Part No	Torque	Wrench Size
TW 207-AH-516	37905	20 in-lb (2.26 Nm)	7/16" (11.1 mm)
TW 257-AH-516	38839	25 in-lb (2.82 Nm)	7/16" (11.1 mm)
TW 307-AH-516	37906	30 in-lb (3.39 Nm)	7/16" (11.1 mm)
TW 407-AH-516	37907	40 in-lb (4.51 Nm)	7/16" (11.1 mm)

TW-AH/IT Series

7/16" 20 Degree Angled Head Torque Wrench with "F" Connector Insertion Tool



Easily torque the connector to the correct setting.



- Audible clicking sounds indicate when the connector is correctly torqued
- Angled torque wrench equipped with a "F" connector insertion tool on the opposite end
- Wrench head is angled at 20°
- High-visibility yellow cushioned grip reduces hand strain

SPECIFICATIONS

Model	Part No	Wrench Size	Material	Length	Weight
TW-AH/IT Series	See below	7/16" (11.1 mm)	Steel	7.125" (181 mm)	5.6 oz (159 g)

COMPARISON CHART

Model	Part No	Torque	Wrench Size
TW 207-AH/IT	36645	20 in-lb (2.26 Nm)	7/16" (11.1 mm)
TW 257-AH/IT	37411	25 in-lb (2.82 Nm)	7/16" (11.1 mm)
TW 307-AH/IT	36648	30 in-lb (3.39 Nm)	7/16" (11.1 mm)
TW 407-AH/IT	36649	40 in-lb (4.51 Nm)	7/16" (11.1 mm)

RTF-716 Series

7/16" "F" Torque Wrench for Cable Connectors



Designed for high-density locations.



- Ideal tool for torquing "F" connectors in high-density locations such as head ends
- Audible clicking sounds indicate when the connector is torqued to the correct setting
- Clockwise torquing motion or turn counter-clockwise to remove the "F" connector cable assembly
- Proper torque improves the longevity of the system

SPECIFICATIONS

Model	Part No	Wrench Size	Material
RTF-716 Series	See below	7/16" (11.1 mm)	Steel

COMPARISON CHART

Model	Part No	Shaft Length	Length	Weight	Torque
RTF-716-1.1S	43078	Short	8" (210 mm)	4.7 oz (133 g)	10 in-lb (1.1 Nm)
RTF-716-1.1L	43079	Long	12" (310 mm)	5.1 oz (145 g)	10 in-lb (1.1 Nm)
RTF-716-2S	43182	Short	8" (210 mm)	4.7 oz (133 g)	17 in-lb (2.0 Nm)
RTF-716-2.5S	43080	Short	8" (210 mm)	4.7 oz (133 g)	20 in-lb (2.5 Nm)
RTF-716-2.5L	43081	Long	12" (310 mm)	5.1 oz (145 g)	20 in-lb (2.5 Nm)
RTF-716-3.4S	43185	Short	8" (210 mm)	4.7 oz (133 g)	30 in-lb (3.4 Nm)
RTF-716-3.4L	43186	Long	12" (310 mm)	5.1 oz (145 g)	30 in-lb (3.4 Nm)
RTF-716-3.8S	43085	Short	8" (210 mm)	4.7 oz (133 g)	34 in-lb (3.8 Nm)
RTF-716-3.8L	43086	Long	12" (310 mm)	5.1 oz (145 g)	34 in-lb (3.8 Nm)

CW-71638 Series

7/16" & 3/8" Socket Can Wrench



Combination tool for tightening nuts on binding post terminals & allows universal access to network interface devices, telephone boxes & pedestals.

- Equipped with deep 7/16" & 3/8" thin-wall sockets in one tool
- Markings clearly indicate the sizing on each socket end
- Ribbed handle provides greater leverage & torquing capability



SPECIFICATIONS

Model	Part No	Wrench Size
CW-71638 Series	38795	7/16" (11.1 mm) & 3/8" (9.5 mm)

ITT 10-12 Series

10-12 in-lb "F" Torque Wrench for Cable Connectors



Designed to tighten "F" connectors on all house electronics to a consistent 10 - 12 inch-lb of torque.

- Lightweight & rugged fiberglass-filled nylon construction
- Prevents over-tightening of connectors & damage to equipment
- Reduces installer call-backs due to loose connectors & minimizes potential ingress/egress, as well as signal loss issues



SPECIFICATIONS

Model	Part No	Wrench Size	Material	Length	Weight
ITT 10-12 Series	43060	7/16" (11.1 mm)	Steel	7.125" (181 mm)	5.6 oz (159 g)

S-200 Series

Connector Security Tools



For use with the TW Series torque wrenches.



- Engineered with an extended 7/16" shank for use with the TW Series torque wrenches in security shield applications
- Machined & heat-treated steel construction provides maximum durability
- Equipped with a knurled handle for easy gripping & a steel loop for additional tool leverage, as well as a method of attachment to a tool belt

SPECIFICATIONS

Model	Part No	Length	Weight
S-200 Series	See below	4.5" (114 mm)	1.9 oz (54 g)

COMPARISON CHART

Model	Part No	Connector Compatibility
S-200	35440	7/16" Hex Shielded "F" Connectors
S-200WS	42195	PPC AquaTight® EX® Series

LTT-4 Series

Short Locking Terminator Tool



Wide variety of popular industry terminators.



- Compact 4.5" (114 mm) tool for a wide variety of popular industry terminators
- Shortened 1" (25.4 mm) diameter handle provides easy leverage
- **Terminator Compatibility:** Corning Gilbert GTP, Corning Gilbert NS-5762-5, Corning Gilbert NS-5762-7, Corning Gilbert NS-3268-5, PPC LFT, PPC PST, PCT TPG, Viewsonics TR75GTL, Signal Vision SV-LT, Signal Vision SV-LTA

SPECIFICATIONS

Model	Part No	Shaft Length	Length	Weight
LTT-4 Series	36865	Short	4.5" (114 mm)	1.9 oz (54 g)

LTT-7 Series

Long Locking Terminator Tool



Dynamic tool designed to accommodate a wide variety of popular industry terminators.



LTT-7/V23

- Dual-sided combination tool equipped with Viewsonics 2 & 3-prong on the opposite end

LTT-7/T-P

- Dual-sided combination tool compatible with PPC-502 & T&B CLF/TRLF terminators on the other end

SPECIFICATIONS

Model	Part No	Shaft Length
LTT-7 Series	See below	Long

COMPARISON CHART

Model	Part No	Length	Weight	Terminator Compatibility
LTT-7/T-P	38305	7.875" (200 mm)	4.3 oz (123 g)	Corning Gilbert GTP Corning Gilbert NS-5762-5 Corning Gilbert NS-5762-7 Corning Gilbert NS-3268-5 PPC LFT PPC PST PPC 502 LTR PPC 502 LTR NR PCT TPG Signal Vision SV-LT Signal Vision SV-LTA T&B CLF T&B CLFA T&B TRLF T&B TRLFA Viewsonics TR75GTL Viewsonics TR75GTL-PB Viewsonics TRWGTL
LTT-7/V23	38705	8.25" (210 mm)	4.3 oz (123 g)	Corning Gilbert GTP Corning Gilbert NS-5762-5 Corning Gilbert NS-5762-7 Corning Gilbert NS-3268-5 PPC LFT PPC PST PCT TPG Signal Vision SV-LT Signal Vision SV-LTA Viewsonics TR75GTL Viewsonics TR75GTL-PB Viewsonics TRWGTL Viewsonics TRWRTL Viewsonics TRWRLT3 Viewsonics TR75LT Viewsonics TR75LT-PB Viewsonics TR75LT3 Viewsonics TR75LT3-PB
LTT-7	36855	8.0" (203 mm)	4.2 oz (118 g)	Corning Gilbert GTP Corning Gilbert NS-5762-5 Corning Gilbert NS-5762-7 Corning Gilbert NS-3268-5 Viewsonics TR75GTL Signal Vision SV-LT Signal Vision SV-LTA PPC LFT PPC PST PCT TPG Signal Vision SV-LT Signal Vision SV-LTA

RPT-AAA Series

Premise Toner Drop Cable Continuity Tester



Electronic testing tool designed to check the circuit integrity in new or installed cable up to 5,000 feet (1,500 meters) in length.



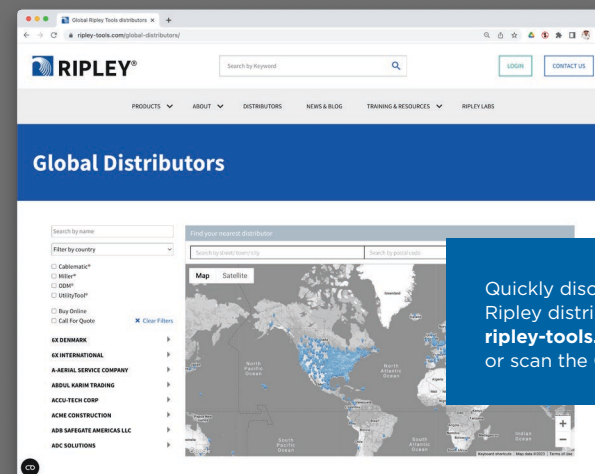
- LED indicates DC shorts, splitters & other self-grounding devices in cable while a loud audio tone identifies the line carrying the signal
- Equipped with a right angle male push-on connector to maneuver in tight areas & a female push-on connector for speed toning
- Tool includes a pocket clip & (1) AAA 1.5V battery

SPECIFICATIONS

Model	Part No	Length	Weight
RPT-AAA Series	42345	6" (152 mm)	1.4 oz (40.8 g)

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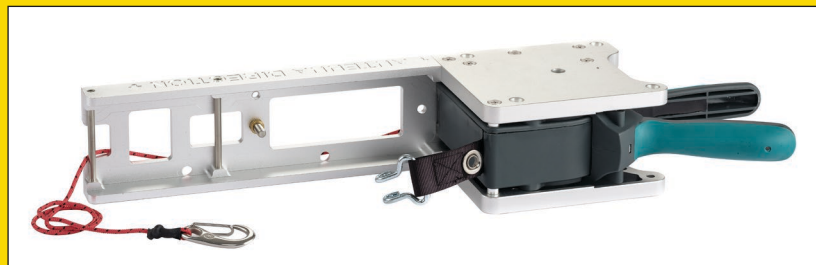
Quickly discover where your closest Ripley distributor is based by visiting ripley-tools.com/global-distributors or scan the QR code.

Antenna Alignment System

Used by installers and technicians worldwide to precisely align their antennas and microwave dishes. Approved worldwide by Carriers, Turf Vendors and Contractors.

Applications

- Base Station Sectors
- Microwave
- WISP



System Spotlight: WA10-7500 Smart Aligner System

Compact design, exceptional performance, multiple configurations and smart phone enabled makes it the smartest choice for aligning your antennas.

The incorporated GPS technology and sophisticated sensors calculate Azimuth, Tilt, Roll, Location and AGL of an antenna under the most demanding conditions such as live antennas and GPS multipath reflections.

Future Proof:

- Align Live Antennas Quickly
- No Mounting Azimuth Errors (GPS multipath)
- Adaptable to Future Requirements.



Smart Aligner System

Antenna Alignment System

The Smart Aligner is the most powerful Antenna Alignment Tool on the market. Compact design, exceptional performance, multiple configurations and smart phone enabled makes it the smartest choice for aligning your antennas.

The incorporated GPS technology and sophisticated sensors calculate Azimuth, Tilt, Roll, Location and AGL of an antenna under the most demanding conditions.

Smart Design

- Foldable GPS Antenna Alignment Tool
- Ruggedized carrying case
- Easy to travel with, carry and transport
- Fits into provided Tool Bag for easy transport up the tower
- Weighs only 8 pounds (Tool & Bracket)

Smart Performance

- Typical 0.5° Azimuth accuracy
- Tilt and Roll accuracy of 0.2°
- Enhanced RF shielding
- GLONASS enabled for increased performance
- Fast acquisition time

Smart Configuration

- Universal Mounting Bracket
- 18 antenna mounting positions for the most demanding spatial and RF conditions
- Automatically calculates Azimuth, Tilt and Roll offsets for any configuration
- Most antennas can be aligned without additional brackets
- Custom inserts or brackets available



SPECIFICATIONS

Model	Part No	Dimensions (Case)	Weight (Case & Contents)
Smart Aligner System	WA10-7500	22" x 17" x 9" (56 x 43 x 23cm)	21 lb (9.5kg)



Smart Aligner

Smartphone Enabled

- Measure, verify and save alignment data using our free App
- Create and send PDF reports wirelessly from your mobile device
- Include up to ten photos for each antenna in the report
- Import and export site data directly to and from App
- Microwave Azimuth Path calculator
- On-board storage for alignment results
- Multiple Languages (Android only)
- Tone Align for easier alignment



Smart Aligner System

Accessories



12V DC Car Charger



Wall Adapter 12V DC 2A



Tool Pouch SA



Data Cable USBC 2M



Data Cable AGL 2M



Data Cable DB9 5M

SPECIFICATIONS

Model	Part No	Dimensions	Weight
12V DC Car Charger	M1-2006	N/A	1.6 oz
Wall Adapter 12V DC 2A	M1-2007	N/A	4.5 oz
Tool Pouch SA	WA10-5007	N/A	11 oz
Insert - Channel Extender 12.5 IN	WA10-7521	8.5" x 2.5" x 0.5"	13 oz
Insert - Channel Extender 15 IN	WA10-7522	11" x 2.5" x 0.5"	13.3 oz
Insert - Side Block 15mm	WA10-7523	6.5" x 2.5" x 4"	1.25 lb
Insert - Rear strap block	WA10-7525	10" x 3.1" x 4.5"	1.62 lb
Insert - AIR21	WA10-7527	12" x 3" x 2.6"	2.31 lb
Adapter SA Mount	WA10-7550	4.75" x 4.75" x 2"	11 oz
Bracket Dish Mount	WA10-7551	10" x 5" x 8.5"	3.3 lb
Bracket Dish Mount HB2	WA10-7552	24" x 1.5" x 1.5"	2.1 lb
Bracket Dish Mount HB3	WA10-7553	36" x 1.5" x 1.5"	3.2 lb
Bracket Dish Mount HB4	WA10-7554	48" x 1.5" x 1.5"	4.2 lb
Bracket Dish Mount HB6	WA10-7555	72" x 1.5" x 1.5"	6.4 lb
Bracket RF Elements ASYM ANT Kit	WA10-7556	7.25" x 4.75" x 4.75"	1.3 lb
Bracket Top Clamp	WA10-7557	19.5" x 5" x 3"	2.1 lb
Bracket AIR 1641	WA10-7560	16" x 4.75" x 4.75"	3.0 lb
Data Cable USBC 2M	WA10-7581	N/A	1.9 oz
Data Cable AGL 2M	WA10-7582	N/A	1.8 oz
Strap Extender	WA10-7583	N/A	4 oz
Data Cable DB9 5M	WA10-7585	N/A	2.2 oz
TruPulse 200L	WL01-5041	4.5" x 4" x 2"	8 oz



Insert - Channel Extender 12.5 IN

Insert - Channel Extender 15 IN



Insert - Side Block 15mm



Insert - Rear strap block



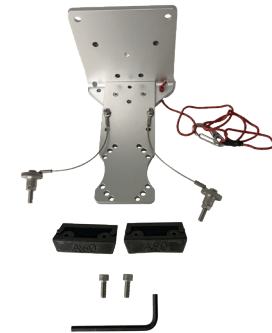
Insert - AIR21



Bracket Dish Mount



Bracket Top Clamp



Bracket RF Elements ASYM ANT Kit



Bracket Dish Mount HB2



Bracket AIR 1641



Adapter SA Mount



TruPulse 200L



Strap Extender



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