



Broadband

Wire & Cable Tool Catalog



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**CONNECT
WITH THE TOOLS
THAT LAST**

Table of Contents

Coaxial Cable	4	Fiber Optic Cable	24	General / Electrical	44
STRIPPING TOOLS	4	STRIPPING & CUTTING TOOLS	24	STRIPPING & CUTTING TOOLS	44
Coring & Stripping.....	4	Fiber Optic Strippers.....	24	Wire Strippers.....	44
Stripping & Chamfering.....	7	Stripping & Cutting Combo Tools.....	26	Stripping & Slitting Tools.....	45
Drop Trimmers.....	10	Fiber Optic Scribes & Cleavers.....	27	Cable Strippers.....	46
CUTTING TOOLS	12	Kevlar® & Electronics Cutters.....	28	Utility Cutters, Knives & Scissors.....	47
Coax Cable Cutters.....	12	SLITTING & SHAVING TOOLS	29	Pliers.....	48
Specialty Cutters.....	12	Buffer Tube Shavers.....	29	Tweezers & Anti-Wicking Tools.....	48
SLITTING & SHAVING TOOLS	13	Fiber Optic Cable Slitters.....	31	OTHER HAND TOOLS / ACCESSORIES	49
Messengered Web & Drop Cable Slitters.....	13	CONNECTOR TOOLS	34	De-Soldering Guns.....	49
COMPRESSION & CRIMPING TOOLS	14	CLEANING & POLISHING TOOLS	35	Work Mats & Accessories.....	49
Compression Tools.....	14	Cleaning & Polishing Tools.....	35		
Crimping Tools.....	16	INSPECTION & TESTING TOOLS	37	Appendix	50
INSERTION & EXTRACTION TOOLS	17	Optical Power Meters.....	37	REFERENCE	50
TORQUING & TERMINATION TOOLS	18	Optical Light Sources.....	38	Cable Construction.....	50
Torque Wrenches.....	18	Inspection Scopes.....	39	Product Index.....	51
Can Wrenches & Trap Wrenches.....	20	Fiber Identifiers.....	40	Part No. Index.....	54
Termination Tools.....	21	All-In-One Inspection & Test Sets.....	41		
CLEANING, FLARING & DEBURRING TOOLS	22	Optical Time Domain Reflectometers (OTDRs).....	41		
Flaring & Deburring Tools.....	22	General Fiber Optic Test Kits.....	42		
Conductor Cleaning Tools.....	22	Other Testing Tools.....	42		
TESTING TOOLS	23	Accessories.....	43		
Continuity Testers.....	23				

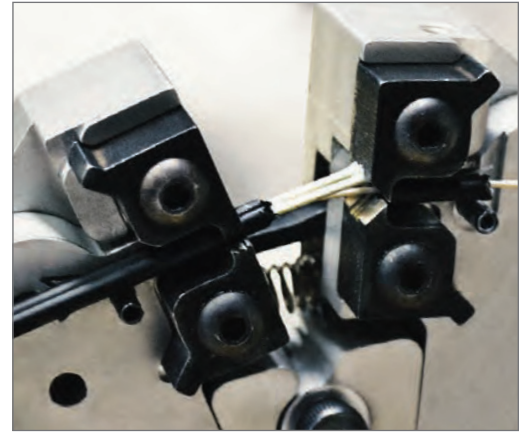
Fiber Optic Strippers



MB03-7000 Series ROC™ Drop Cable Stripper



- Convenient one-step process removes the precise length of jacket material to expose the GPR rods without damaging the 900 micron fiber or GPR rods
- Compatible with 900µm Corning ROC™ Drop dielectric cables & OptiTap® hardened connectors
- Eliminates need for pre-terminated drop cable assemblies
- Shielded blades promote safe operation & prevent injuries
- Ergonomic design with padded handles fits comfortably in hand & requires minimal effort to use



MODEL	PART #	CABLE COMPATIBILITY	LENGTH	WEIGHT
MB03	MB03-7000	900 µm Corning ROC™ Drop Cable	6.64" (168.66 mm)	1.47 lb (668.6 g)



MXA Series MiniXtend® Cable Jacket Stripper



- Compatible with 0.21" to 0.375" (5.3 mm to 9.5mm) diameter Corning MiniXtend® Fiber Cables with Binderless FastAccess® technology & other similar cables
- Efficiently performs square & longitudinal cuts on cable mid-span or end — no blade adjustment necessary
- Precision factory-set, non-adjustable ripping & ringing blades are compatible with the entire cable series
- Handle storage compartments conveniently stow tweezers, extra blades, screws & hex key for easy blade replacement
- Shielded blades promote safe operation & prevent injuries

MODEL	PART #	CABLE O.D.	BLADE SET PART #	LENGTH	WEIGHT
MXA	81605	0.21" - 0.375" (5.3 mm - 9.5 mm)	81611*	9.4" (239 mm)	13 oz (369 g)

*Replacement blade set includes blade & hardware kit.

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



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



MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	3RD HOLE APPLICATION	LENGTH	WEIGHT
CFS-2	46107-M	1.6 - 3 mm Jacket → 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber	N/A	6.5" (165 mm)	4.2 oz (119 g)
CFS-2 900	81281	1.6 - 3 mm Jacket → 900 µm Tight Buffer	900 µm Tight Buffer & 250 µm Buffer Coating → 125 µm Bare Fiber			
CFS-3	81300	1.6 - 3 mm Jacket → 600 - 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating			

Fiber Optic Strippers



FO 103S Series Fiber Optic Stripper



- Singular hole design efficiently strips the buffer coating from bare fiber in one compact tool
- Pivot pin, spring & precision handles feature printed stripping reference to enhance functionality & durability
- Manufactured to precise tolerances with factory-set diameter holes & V-openings in the blade that provide accurate & clean stripping without scratching or nicking the bare fiber
- No adjustments needed

USAGE	NOMINAL TOOL HOLE DIAMETER Ø	MODEL	PART #	DISCONTINUED NO-NIK EQUIVALENT*			LENGTH	WEIGHT
				NO-NIK MODEL	PART #	HANDLE COLOR		
Standard	For Stripping 250 µm Buffer Coating From 125 µm Optical Fiber	FO 103-S	80355				5.375" (137 mm)	2.5 oz (71 g)
For Custom Applications	114 µm (0.0045")	FO 103-S-100	80355-1				5.375" (137 mm)	2.5 oz (71 g)
	140 µm (0.0055")	FO 103-S-140	80355-15					
	150 µm (0.0060")	FO 103-S-150	80355-2*	NN152	46231	Gold		
	162 µm(0.0066")	FO 103-S-162	80355-3					
	175 µm (0.0070")	FO 103-S-175	80355-4	NN175	46235	Mustard		
	187.5 µm (0.0075")	FO 103-S-187.5	80355-5					
	200 µm (0.0080")	FO 103-S-200	80355-10*	NN203	46241	Red		
	225 µm (0.0090")	FO 103-S-225	80355-12					
	250 µm (0.0100")	FO 103-S-250	80355-6*	NN254	46249	Light Blue		
	280 µm (0.0110")	FO 103-S-280	80355-7					
	300 µm (0.0120")	FO 103-S-300	80355-8*	NN305	46255	White		
	400 µm (0.0160")	FO 103-S-400	80355-16					
	525 µm (0.0210")	FO 103-S-525	80355-9					
880 µm (0.0350")	FO 103-S-880	80355-17						
1140 µm (0.0450")	FO 103-S-1140	80355-18						

*No-Nik Series Fiber Optic Strippers are discontinued & no longer available.

FO 103D Series Fiber Optic Stripper with 2 Holes



- Efficient & compact 2-hole design strips the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from 125 micron bare fiber
- Pivot pin, spring & precision handles feature printed stripping reference to enhance functionality & durability
- No adjustments necessary
- Manufactured to precise tolerances with factory-set diameter holes & V-openings in the blade that provide accurate & clean stripping without scratching or nicking the bare fiber

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	LENGTH	WEIGHT
FO 103-D-J	80676	1.6 - 3 mm Jacket → 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber	5.375" (137 mm)	2.5 oz (71 g)
FO 103-D-250	80675	900 µm Tight Buffer → 250 µm Buffer Coating			

FO-CF Series Fiber Optic Center Feed Stripper



- 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 for accurate fiber stripping without damaging the fiber
- Factory-set & no adjustment necessary
- Patent-pending

MODEL	PART #	LARGE NOTCH STRIPPING Ø	SMALL NOTCH STRIPPING Ø	DIMENSIONS	WEIGHT
FO-CF	81400	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	1.17" x 2.19" x 4.08" (29.7 x 55.6 x 103.6 mm)	2.8 oz (79 g)



FO 103T Series Fiber Optic Stripper with 3 Holes



- Efficient three hole design removes 1.6 to 3 mm fiber jackets & buffers down to the 125 micron bare fiber in one compact tool
- Pivot pin, spring & precision handles feature printed stripping reference to enhance functionality & durability
- Manufactured to precise tolerances with factory-set diameter holes & V-openings in the blade that provide accurate & clean stripping without scratching or nicking the bare fiber
- No adjustments needed

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	3RD HOLE APPLICATION	LENGTH	WEIGHT
FO 103-T-250-J	80677	1.6 - 3 mm Jacket → 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	5.375" (137 mm)	2.5 oz (71 g)

Fiber Optic Strippers

Optistrip Series

Fiber Optic Stripper for Secondary Coatings

- Efficient & durable design uses integrated bushings to remove the secondary coatings from loose tube & tight-fit fiber optical cables ranging 0.5 to 3 mm in diameter
- Guide bushings ensure precise fiber location & prevent damage to the cladding
- Tool includes a protective storage case & set of guide bushings



MODEL	PART #	BUSHING SET SIZES	STRIPPING COMPATIBILITY	BUSHING SET PART #	BLADE PAIR PART #	DIMENSIONS	WEIGHT
Optistrip	39435	0.5, 1.0, 1.5, 2.0, 2.5 & 3.0 mm	Fiber Tubes up to Ø 0.12" (3 mm) PTFE-Coated Wires Ø 0.02" - 0.12" (0.5 - 3 mm)	39437	39436*	4.3" x 1.1" x 0.5" (108 x 29 x 13 mm)	1 oz (20 g)

*Part number includes 2 blades.



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

MODEL	PART #	FIBER RIBBON COUNT	LENGTH	WEIGHT
FO-R12	80745	12 (Other Counts Available)	5.375" (137 mm)	2.5 oz (71 g)

Stripping & Cutting Combo Tools

MA01 Series

Fiber Optic Stripper & Shear Kit

- Equipped with fiber optic strippers manufactured to precise tolerances to accurately remove the 1.6 to 3 mm fiber jacket, 600 to 900 micron buffer coating & standard 250 micron acrylate from fiber optic cable
- High-quality precision tools require no adjustment & will not scratch or nick the fiber
- Ergonomic, lightweight shears are ideal for cutting Kevlar® strength members in fiber optic cable with durable high-carbon molybdenum & vanadium steel micro-serrated blades for reduced slippage
- Heavy duty belt clip with industrial hook & loop closure to securely holds go-to products conveniently within reach



MA01-7000 Kit Includes:

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

MA01-7001 Kit Includes:

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

MODEL / PART #	DESCRIPTION	FIBER OPTIC STRIPPER INCLUDED	DIMENSIONS	WEIGHT
MA01-7000	Complete Kit	FO 103-T-250-J Fiber Optic Stripper w/ 3 Holes	9.75" x 3.25" (247.7 x 82.55 mm)	10.7 oz (303.3 g)
MA01-7001	Complete Kit	CFS-3 Fiber Optic Stripper w/ 3 Holes	9.75" x 3.25" (247.7 x 82.55 mm)	12 oz (340.2 g)
MA01-7500	Pouch Only	N/A	9.75" x 3.25" (247.7 x 82.55 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
- Patent-pending



MODEL	PART #	1ST HOLE MINIMUM STRIPPING Ø	2ND HOLE MINIMUM STRIPPING Ø	3RD HOLE MINIMUM STRIPPING Ø	DIMENSIONS	WEIGHT
FO-SNC	81430	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	3.75" x 1.25" x 0.7" (95 x 32 x 18 mm)	3 oz (85 g)

Fiber Optic Scribes & Cleavers

DS & CS Series

Single or Dual Tip Fiber Optic Scribes



DS-60-C & DS-90-W Series

- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Retractable barrel design protects the 60° cone-shaped or 90° wedge stainless steel mounted blade
- Features a convenient pocket clip for easy portability



CS-30-W Series

- High-quality tool with a 3.8 mm wedge-shaped blade provides a durable scribing edge to ensure longevity for the "scratch & pull" technique of scribing optical fiber
- Rugged, 8 mm diameter, anodized aluminum housing is easy to grip
- Soft, brightly colored cap protects the blade & a convenient pocket clip provides portability



CS-30-DE Series

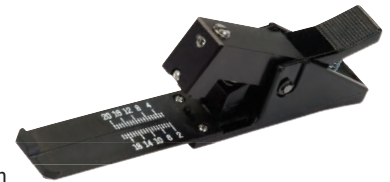
- High-quality tool with dual 5 mm wedge-shaped blades provide wider visibility than traditional scribing blades for the "scratch & pull" technique of scribing optical fiber
- Rugged, soft-coated, anodized aluminum housing is easy to grip & hex-shaped end prevents scribe from rolling off work tables
- Soft plastic cap protects the blades & a convenient pocket clip provides portability

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	BLADE WIDTH	SCRIBING BLADES	SCRIBE MATERIAL	BLADE PART #	LENGTH
DS-60-C	46137	Diamond	Cone	60°	N/A	1	Stainless Steel	N/A	5.375" (137 mm)
DS-90-W	46140	Diamond	Wedge	90°					
CS-30-W	46124	Carbide	Wedge	30°	0.149" (3.8 mm)	1	Anodized Aluminum	N/A	4.375" (112 mm)
CS-30-DE	46123	Carbide	Wedge	30°	0.197" (5.0 mm)	2	Anodized Aluminum	46122	5.25" (133 mm)

FOC-SS Series



Fiber Optic Cleaver



- Engineered for fiber cleaving applications including the field termination of fiber connectors & mechanical splices, as well as numerous laboratory uses
- Precision blade provides a cleave end-face angle of < 2°
- Ideal for single & multi-mode fibers with 125 micron cladding
- Graduated leaf spring scale measures accurate cleave lengths from 2 to 20 mm
- "Score & Snap" leaf spring function for easy & efficient cleaving
- Equipped with standard carbide cleaving blade that provides over 6,000 cleaves before replacement & no operator tool adjustments needed

MODEL	PART #	CLEAVING LENGTHS	REPLACEMENT BLADE				DIMENSIONS	WEIGHT
			MODEL	PART #	MATERIAL	LIFESPAN		
FOC-SS*	46490	0.08" - 0.79" (2 - 20 mm)	FOC-CBL	46491	Carbide	6,000 Cleaves	4.88" x 0.79" x 1.57" (124 x 20 x 40 mm)	2.12 oz (60 g)
			FOC-DBL	46493	Diamond	10,000 Cleaves		

*Standard models are equipped with a carbide blade.



Kevlar® & Electronics Cutters

KS-1 Series MILLER®

Fiber Optic Kevlar® Shears

- Durable, lightweight & ergonomic shears ideal for cutting Kevlar® strength fibers & other materials
- 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

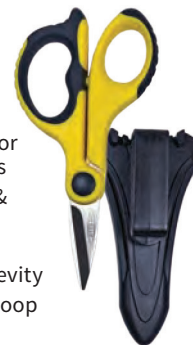


MODEL	PART #	CUT LENGTH	LENGTH	WEIGHT
KS-1 Shears Only	80671	0.95" (24.13 mm)	5.5" (140 mm)	2.8 oz (79 g)
KS-1 Shears & Nylon Pouch	80665			
KS-1 Nylon Pouch Only	80669	N/A	N/A	N/A

KS-2 Series MILLER®

Fiber Optic Kevlar® Shears

- Durable, lightweight & ergonomic shears ideal for cutting Kevlar® strength fibers & other materials
- 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 hard tool pouch with belt loop is available to carry the tool safely



MODEL	PART #	CUT LENGTH	LENGTH	WEIGHT
KS-2 Shears Only	MC01-7000	0.95" (24.13 mm)	6" (152.4 mm)	2.8 oz (79 g)
KS-2 Shears & Tool Pouch	MC01-7001			
KS-2 Tool Pouch Only	MC01-7500	N/A	N/A	N/A



KC699 Series MILLER®

Fiber Optic Kevlar® Shears

- Precision shears designed for cutting through Kevlar® strength fibers
- Hardened, stainless steel blades easily grip fibers & prevent slippage with a fine-serrated edge
- Oversized & ergonomic molded handles provide comfort during use

MODEL	PART #	CUT LENGTH	LENGTH	WEIGHT
KC699	46175	1.1" (27.9 mm)	7.25" (184 mm)	1.6 oz (45 g)



FOKC Series MILLER®

Fiber Optic Kevlar® Cutters

- 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

MODEL	PART #	CUT LENGTH	LENGTH	WEIGHT
FOKC	36495	0.7" (17.8 mm)	5.75" (146 mm)	2.5 oz (72 g)



86 1/2SF Series MILLER®

Electronic Kevlar® Cutters

- 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

MODEL	PART #	CUT LENGTH	LENGTH	WEIGHT
86 1/2SF	46331	0.75" (19.05 mm)	6.5" (165 mm)	4.8 oz (136 g)

Buffer Tube Shavers



MSAT® 16 Series

Mid-Span Fiber Access Tool with 16 Size Settings



- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Patent-pending design has self-aligning, easy-to-load buffer tube channel that supports & guides the tube through the precision shaving operation
- Lightweight & durable polymer construction
- Includes a nylon carrying case for tool storage

MODEL	PART #	TUBE DIAMETER	SIZING SETTINGS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT® 16	MB01-7000	0.039" - 0.118" (1.0 - 3.0 mm)	16	MB01-7500*	1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm)	3.2 oz (90.7 g)

*Includes 2 blades & 2 pins

MSAT® 5 Series

Mid-Span Fiber Access Tool With 5 Size Settings



- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.6 mm to 3 mm
- Lightweight & durable polymer material
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Locking mechanism ensures the tool will remain closed during operation



MODEL	PART #	TUBE DIAMETER	BLADE PART #	DIMENSIONS	WEIGHT
MSAT® 5	80930	0.075" - 0.118" (1.9 - 3.0 mm)	80935**	3.9" x 1.5" x 0.7" (99 x 38 x 18 mm)	1.36 oz (38.5 g)

**Includes 5 blades & 2 screws



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 adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

MODEL	PART #	TUBE DIAMETER	BLADE PART #	DIMENSIONS	WEIGHT
MSAT® (Body Only)	81460	N/A	81472 [†]	2.88" x 1.63" x 1.50" (73 x 41 x 38 mm)	6.6 oz (187 g)
1.2 mm Insert	81512	0.047" (1.2 mm)	N/A	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)
1.3 mm Insert	81513	0.051" (1.3 mm)			
1.4 mm Insert	81514	0.055" (1.4 mm)			
1.5 mm Insert	81515	0.059" (1.5 mm)			
1.6 mm Insert	81516	0.063" (1.6 mm)			
1.7 mm Insert	81517	0.067" (1.7 mm)			
1.8 mm Insert	81518	0.071" (1.8 mm)			

[†]Includes 1 double-sided blade, 1 screw & 1/16" hex wrench

MSAT® Series

Mid-Span Fiber Access Tool With 3 Size Settings



- Three convenient shaving 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



MODEL	PART #	CHANNEL	TUBE DIAMETER	BLADE PART #	LENGTH	WEIGHT
MSAT®	80785	2.0 mm	0.071" - 0.086" (1.9 - 2.1 mm)	80794 [‡]	2.5" (63.5 mm)	8 oz (226.7 g)
		2.5 mm	0.090" - 0.110" (2.4 - 2.6 mm)			
		3.0 mm	0.110" - 0.126" (2.9 - 3.1 mm)			

[‡]Includes 2 blades & 1/16" Allen wrench

Buffer Tube Shavers

MSAT® All Access Kit

Mid-Span Access Kit

MILLER®



Complete Kits Include:

- Hard Plastic Case with Foam Lining
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Hard Cable Jacket Stripper
- FTS Series Buffer Tube Scorer
- MSAT® 16 Series Mid-Span Fiber Access Tool
- Choice of FO-103S Series Fiber Optic Stripper or CFS-3 Series Fiber Optic Stripper

MODEL	PART #	TUBE DIAMETER	DIMENSIONS	WEIGHT
Kit w/ FO-103S	MA03-7000	0.039" - 0.118" (1.0 - 3.0 mm)	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)
Kit w/ CFS-3	MA03-7001			

MSAT® Series Kit

Mid-Span Access Kit

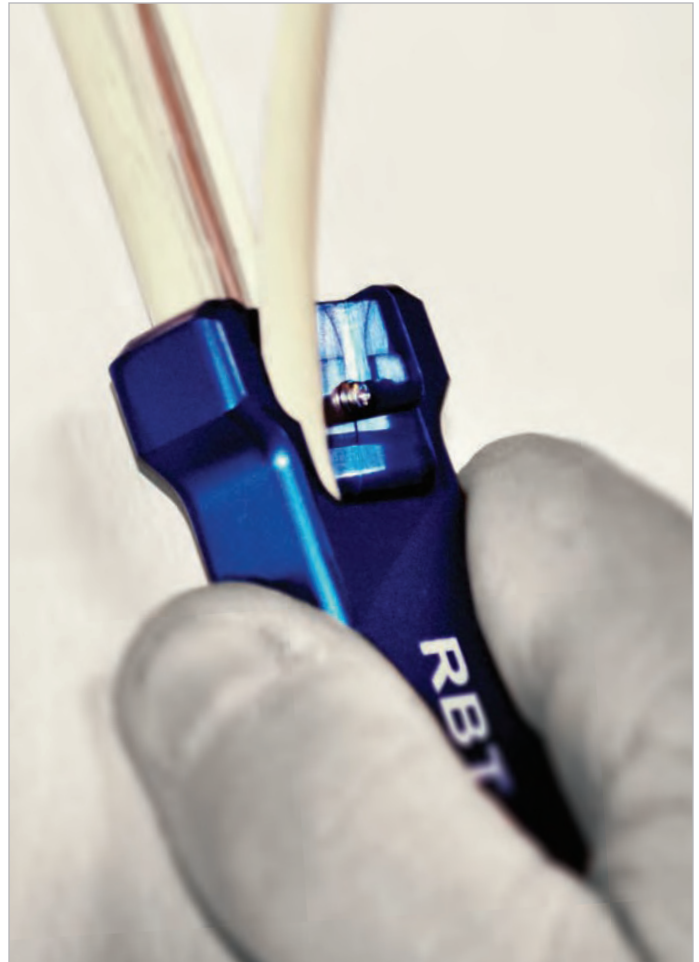
MILLER®



Complete Kits Include:

- Hard Plastic Case with Foam Lining
- FO-103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Hard Cable Jacket Stripper
- 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 Inserts

MODEL	PART #	TUBE DIAMETER	DIMENSIONS	WEIGHT
MSAT® Kit	81500	0.047" - 0.071" (1.2 - 1.8 mm)	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)



RBT Series

Riser Cable Fiber Break Out Tool

MILLER®

- Compact & lightweight tool designed to efficiently shave a longitudinal break-out window in riser cable in FTTH-MDU (multiple dwelling units) applications without fiber damage
- Features a narrow aluminum body to easily access closely spaced & surface-mounted riser cables
- Recessed, factory-set high-carbon steel blade prevents injury

MODEL	PART #	CABLE DIAMETER(S)	CABLE MANUFACTURER	CABLE TYPE	REPLACEMENT BLADE SET	DIMENSIONS	WEIGHT
RBT	81315	0.33" / 0.41" / 0.55" (8.5 mm / 10.5 mm / 14 mm)	Prismian	Verticasa	81320*	4" x 1.5" x 0.625" (100 x 38 x 17 mm)	3.7 oz (105 g)
			Acome	PACE			
			Draka	ezBREAKOUT™			
			SILEC	Indoor Sheath® MS			

*Includes 10 blades, 2 spare mounting screws & washers

BrightPath EMS 6.6/4.0 Series

Fiber Drop Cable Mid-Span Entry Tool

MILLER®



- Precision shaving tool for mid-span access on CommScope® BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable with dual shaving channels to remove the outer MDPE jacket & 4 mm buffer tube fibers
- Spring-loaded mechanism & thumbscrew easily open & close to insert the cable
- Factory-set blade features a fixed cutting depth & angle to prevent fiber damage

MODEL	PART #	CABLE COMPATIBILITY	TUBE DIAMETER	JACKET MATERIAL	BLADE MODEL / PART #	LENGTH	WEIGHT
BrightPath EMS 6.6/4.0	42555	Commscope® BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable	0.16" (4 mm)	MDPE	CB 229 37048	3.75" (95 mm)	6.8 oz (193 g)

Fiber Optic Cable Slitters



MB04 Series

"Twister" Flat Drop Cable Slitters



- Unique articulating hinge allows accurate end & mid-span stripping without disassembling the tool — simply close the tool over the cable & pull to slit the jacket
- Ergonomic, durable & lightweight polymer design with convenient opening tabs fits comfortably in hand & requires minimal effort to operate
- Includes two installed reversible blades plus two additional replacement blades stowed conveniently in the tool
- Shielded blades promote safe operation, as well as prevent cuts & lacerations
- Compatible with cable jacket thicknesses from 0.03" - 0.04" (0.76 - 1.0 mm)

MODEL	PART #	CABLE WIDTH	CABLE HEIGHT	REPLACEMENT BLADE	DIMENSIONS	WEIGHT
MB04	MB04-7000	0.305" - 0.350" (7.7 - 8.9 mm)	0.155" - 0.185" (3.9 - 4.7 mm)	MB04-7500*	1.8" x 2.1" x 3.78" (45 x 53 x 96 mm)	3.88 oz (110 g)

*Replacement Blade Kit includes 4 reversible blades.

MB03-7010 Series

ROC™ Drop Cable Slitter For Toner Wire



- Designed to easily remove the copper toner wire from 900 μm Corning ROC™ Drop dielectric cables in one fast 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
- One additional blade stored on the tool



MODEL / PART #	BLADE PART #	DIMENSIONS	WEIGHT
MB03-7010	36343	3.3" x 1.85" x 0.75" (83.8 x 46.99 x 19.05 mm)	4.58 oz (129.7 g)

MB03-7020 Series

SST-Drop™ Cable Slitter For Toner Wire



- Designed to easily remove the copper toner wire from Corning SST-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
- One additional blade stored on the tool



MODEL / PART #	BLADE PART #	DIMENSIONS	WEIGHT
MB03-7020	36343	3.3" x 1.85" x 0.75" (83.8 x 46.99 x 19.05 mm)	4.66 oz (132 g)



MB03-7030 Series

Long Span SST-Drop™ Cable Slitter



- Designed to easily remove thick fiberglass strength members from Corning SST -Drop™ All-Dielectric Self-Supporting (ADSS) cables in quick fast process
- Tool closes around the cable with the strength member against the blade & slides to operate
- Shielded blade provides safe operation & prevents injury

MODEL / PART #	CABLE COMPATIBILITY	REPLACEMENT BLADE	DIMENSIONS	WEIGHT
MB03-7030	Corning SST -Drop™ All-Dielectric Self-Supporting (ADSS) Cable	MB04-1500	3.75" x 2.0" x 0.938" (95.25 x 50.8 x 23.81 mm)	5.376 oz (152.4 g)



FTS Series

Buffer Tube Scorers



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

MODEL	PART #	TUBE DIAMETERS	WALL THICKNESS	DIMENSIONS	WEIGHT
FTS-005	80990	Up to 0.079" (2.0 mm)	0.005" - 0.010" (0.13 - 0.25 mm)	3.75" x 0.625" (95.53 - 15.92 mm)	1 oz (28 g)
FTS	80980	0.062" - 0.236" (1.6 - 6.0 mm)	0.010" - 0.020" (0.25 - 0.50 mm)		
FTS-035	80985	0.062" - 0.236" (1.6 - 6.0 mm)	0.039" - 0.051" (1.00 - 1.30 mm)		

FOJST Series

Fiber Optic PVC Jacket Slitters



- 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



MODEL	PART #	CABLE DIAMETERS	LENGTH	WEIGHT
FOJST 2/3 mm	81210	0.079" (2.0 mm)	2.875" (73 mm)	0.94 oz (26.7 g)
		0.118" (3.0 mm)		
FOJST 1.6/2.4 mm	81215	0.063" (1.6 mm)		
		0.094" (2.4 mm)		

Fiber Optic Cable Slitters



ACS Plus MILLER® Cable Slitter for Armored & Heavy-Duty Cables

- Patent-pending professional-grade tool easily slits through polyethylene jackets & corrugated copper, steel or aluminum armor layer in one smooth step
- Compatible with armored fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables
- Lightweight, glass-reinforced, injection molded body has a curved "T" handle design for improved grip & leverage during longitudinal & ring cuts
- Single brass roller wheel accommodates diameters from 0.157" - 1.125" (4.0 - 28.6 mm)
- Ergonomic design features a spring-loaded roller assembly with tension adjustment knob for faster precision cuts
- Performs spiral, longitudinal & circumferential (ringing) cuts with one tool
- Replaceable, heavy-duty steel blade easily adjusts in 0.004" increments without any additional tools

MODEL	PART #	CABLE DIAMETERS	CABLE ARMOR MATERIALS	ADJUSTABLE BLADE DEPTH	BLADE MODEL / PART #	LENGTH	WEIGHT
ACS Plus	MB05-7000	0.157" - 1.125" (4.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	CB 251-K 37884	5" (127 mm)	10 oz (284 g)

ACS & ACS-2 Series MILLER® Cable Slitters for Armored & Heavy-Duty Cables

- 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
- ACS-2 red guide wheel blade lever activation rotates the blade 90° to easily prepare cable mid-spans
- Optional red guide wheel allows the ACS model to accommodate smaller cable diameters
- U.S. Patent # D505,056S



ACS-K Series Kit

- ACS Series Tool with Gold Guide Wheel
- Red Small Cable Diameter Guide Wheel (from ACS-2)

MODEL	PART #	CABLE DIAMETERS	CABLE ARMOR MATERIALS	ADJUSTABLE BLADE DEPTH	GUIDE WHEEL PART #	BLADE MODEL / PART #	LENGTH	WEIGHT
ACS	37880	0.315" - 1.125" (8.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	37879	CB 251-K 37884	5" (127 mm)	10 oz (284 g)
ACS-2	37897	0.157" - 0.393" (4.0 - 10.0 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	37896			
ACS-K	37899	0.157" - 1.125" (4.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	Both*			

*ACS-K Kit includes the gold (part # 37879) and red guide wheel (part # 37896).

FDS & FDS-2-3MM Series MILLER® Fiber Optic Stripper & Buffer Tube Slitters

FDS

- One-step stripping tool quickly removes the cable jacket on the top & bottom to expose the dielectric strength members inside
- Designed to prepare flat drop fiber cables in FTTH (fiber to the home) applications
- Lightweight & durable polymer body



FDS-2-3MM

- Multi-purpose tool equipped with channels to strip the cable jacket & slit fiber buffer tubes
- Designed to prepare flat drop fiber cables in FTTH (fiber to the home) applications
- Lightweight & durable polymer body
- T-bar handle grip to provides extra leverage



TUBE DIAMETER(S)	CABLE COMPATIBILITY		MODEL	PART #	JACKET BLADE MODEL / PART #		BUFFER TUBE BLADE QUANTITY / PART #		LENGTH	WEIGHT
	MANUFACTURER	STRIPPING CHANNEL								
N/A	Commscope®	A	FDS	42670	CB229	37048	N/A	N/A	3.75" (95 mm)	6.8 oz (193 g)
	Corning									
	Draka/Comteq									
	OFS	B								
	Berk-Tek									
	Prysmian									
Sumitomo	A	FDS-2-3MM	42770	CB229*	37048	Set of 2 Blades*	80794	3.75" (95 mm)	6.8 oz (193 g)	
Superior Essex										
Commscope®										
0.079" (2 mm) / 0.118" (3 mm)	Corning	A	FDS-2-3MM	42770	CB229*	37048	Set of 2 Blades*	80794	3.75" (95 mm)	6.8 oz (193 g)
	Draka/Comteq									
	OFS									

*FDS-2-3MM model uses 2 jacket blades & 2 sets (4 blades) of buffer tube blades

Fiber Optic Cable Slitters



400 Series MILLER® Fiber Buffer Tube & Drop Cable Slitter



- Durable cable slitters in a variety of models suit a wide range of buffer tube & drop cable sizes
- Self-closing design & latch lock increase safety & soft plastic-coated handles reduce hand strain
- Dual blades slice through the tube at two points to ensure precision on cable ends & mid-spans
- Color-coded guide blocks provide easy identification

MODEL	PART #	TUBE SIZE DIAMETER	GUIDE BLOCK COLOR	REPLACEMENT GUIDE BLOCK SET MODEL / PART #		BLADE PART # (2-PACK)	LENGTH	WEIGHT
400-1.8 mm	80950	0.063" - 0.071" (1.6 - 1.8 mm)	Copper	1.8 mm	80835-001	80235	6.5" (165 mm)	9 oz (255 g)
400-2.2 mm	80951	0.079" - 0.087" (2.0 - 2.2 mm)	Red	2.2 mm	80835-002			
400-2.5 mm	80952	0.091" - 0.098" (2.3 - 2.5 mm)	Blue	2.5 mm	80835-003			
400-3.0 mm	80953	0.102" - 0.118" (2.6 - 3.0 mm)	Green	3.0 mm	80835-004			
400-3.3 mm	80954	0.118" - 0.130" (3.0 - 3.3 mm)	Green	3.3 mm	80835-005			
400-3.5 mm	80955	0.130" - 0.141" (3.3 - 3.6 mm)	Yellow	3.5 mm	80835-007			
400-4.0 mm	80956	0.145" - 0.161" (3.7 - 4.1 mm)	Gray	4.0 mm	80835-008			
400-4.5 mm	80957	0.165" - 0.177" (4.2 - 4.5 mm)	Beige	4.5 mm	80835-009			
400-5.0 mm	80958	0.181" - 0.201" (4.6 - 5.1 mm)	Dark Brown	5.0 mm	80835-010			
400-6.0 mm	80959	0.220" - 0.236" (5.6 - 6.0 mm)	Dark Blue	6.0 mm	80835-012			
400-Drop A	80960	0.173" x 0.323" (4.4 x 8.2 mm)	Gold	Drop A	80835-006			
400-8.5 mm	80962	0.327" - 0.335" (8.3 - 8.5 mm)	Orange	8.5 mm	80835-013			
400-9.1 mm	80963	0.350" - 0.358" (8.9 - 9.1 mm)	Blue	9.1 mm	80835-015			



400 Series Kit MILLER® Fiber Buffer Tube & Drop Cable Slitter Kit

- Convenient cable slitter kit includes a tool body & interchangeable guide blocks to fit specific cable sizes
- Factory-set, dual blades slice through to ensure precise blade depths on cable ends & mid-spans
- Color-coded guide blocks provide easy identification & soft plastic-coated handles reduce hand strain
- Self-closing tool design & latch lock increase safety

KIT PART #	GUIDE BLOCK MODELS INCLUDED	REPLACEMENT BLADE 2-PACK	REPLACEMENT BLADE 10-PACK	KIT DIMENSIONS	KIT WEIGHT
80830	2.5 mm / 3.0 mm / 4.4 mm / 8.2 mm	80235-1	80235-10	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2.4 lb (925.3 g)
80830-001	2.2 mm / 2.3 mm / 3.0 mm				
80830-002	1.8 mm / 2.2 mm / 2.5 mm / 3.0 mm / 3.3 mm				
80830-007	8.5 mm				
80830-008	3.0 mm / 3.5 mm / 5.0 mm				
80830-009	5.3 mm				
80830-010	6.0 mm				
80830-016	3.5 mm				

Connector Tools



PDT Series Punch Down Tool



- Spring-loaded automatic impact tool designed 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
- Features a convenient blade impact adjustment & blade storage compartment

MODEL	PART #	CONNECTING BLOCK(S)	LENGTH	WEIGHT
PDT	46271	110/88; 110/66	5.75" (146 mm)	5.1 oz (145 g)



IET Series Fiber Optic Connector Insertion & Extraction Tool



- 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 while striated jaws ensure optimum connector gripping action

MODEL	PART #	DIMENSIONS	WEIGHT
IET	80860	8.75" x 2.75" x 0.75" (222.9 x 70 x 19.1 mm)	3.49 oz (99 g)



Fiber Optic Crimp Tool

Fiber Optic Crimper



- 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



MODEL	PART #	MATERIAL	JAW SET CONNECTOR SIZES			JAW SET PART #	LENGTH	WEIGHT
			SQUARE	HEX	OVAL			
1	39840-1	Steel	0.043" (1.09 mm)	0.068" (1.73 mm)	-	39844	8.6" (218 mm)	1.1 lb (500 g)
				0.100" (2.54 mm)				
				0.137" (3.48 mm)				
				0.213" (5.41 mm)				
2	39840-2	Steel	0.042" (1.07 mm)	0.068" (1.73 mm)	-	39845	8.6" (218 mm)	1.1 lb (500 g)
				0.078" (1.98 mm)				
				0.128" (3.25 mm)				
				0.151" (3.84 mm)				
3	39840-3	Steel	0.042" (1.07 mm)	0.068" (1.73 mm)	0.133" (3.38 mm)	39842	8.6" (218 mm)	1.1 lb (500 g)
					0.162" (4.11 mm)			
					0.195" (4.95 mm)			
4	39840-4	Steel	0.042" (1.07 mm)	0.068" (1.73 mm)	-	39843	8.6" (218 mm)	1.1 lb (500 g)
				0.151" (3.84 mm)				
				0.178" (4.52 mm)				
				0.213" (5.41 mm)				

Cleaning & Polishing Tools

MDP Series

Isopropanol Liquid Dispensing Pumps



MDP-4

- For use with isopropanol to properly clean fiber during cable preparation; **not supplied with liquid**
- Cam-lock hinge reduces odors by keeping lid open or closed
- Stainless steel pump dispenses approximately 2 cc of liquid every time & prevents fluid from re-entering the bottle
- Stable, rectangular bottom & one-handed pump operation improves worker efficiency



MDP-8

- For use with isopropanol to properly clean fiber during cable preparation; **not supplied with liquid**
- Polypropylene twist-lock pump provides a leak-free seal for travel; ideal for fiber kit
- Stable, rectangular bottom & one-handed pump operation improves worker efficiency



MODEL	PART #	CAPACITY	MATERIALS	CONTAINER STYLE	DIMENSIONS	WEIGHT
MDP-4	80875	4 oz (118 ml)	HDPE / Stainless Steel	Square	3.1" x 2.1" (79 mm x 54 mm)	2.3 oz (65 g)
MDP-8	80870	8 oz (237 ml)	Polypropylene	Oval (Euro-Style)	2.9" x 5.5" x 2.4" (74 x 140 x 61 mm)	1.8 oz (51 g)



Fiber Optic Polishing Kit

Complete Polishing Kit



Specially designed for polishing & cleaning glass fibers. *(Kit items may also be purchased separately)*

Complete Kit Includes:

- 6 mm Lexan® Polishing Plate
- 3 mm Neoprene Polishing Pad
- (1) Plastic & (1) Stainless Steel Universal 2.5 mm Polishing Puck
- (10) 0.5 Micron White Polishing Film
- (10) 3 Micron Yellow Polishing Film
- (10) 12 Micron Red Polishing Film
- (25) Lint-Free Fiber Cleaning Wipes

ITEM	DESCRIPTION	MODEL	PART #	MATERIAL	DIMENSIONS	QUANTITY
Full Kit	Complete Polishing Kit	PK2000	46277	N/A	14.375" x 9.5" (365 x 241 mm)	1
Kit Items	6 mm Polishing Plate	FS600	46163	Lexan®	13" x 9" (330 x 229 mm)	1
	3 mm Polishing Pad	FS700	46165	Neoprene	5.5" x 5.5" (140 x 140 mm)	1
	2.5 mm Polishing Puck	FS800	46167	Plastic/Steel	1.5" x 1.5" (38 x 38 mm)	1
	2.5 mm Polishing Puck	FS900	46169	Stainless Steel	1.5" x 1.5" (38 x 38 mm)	1
	0.5 Micron Polishing Film	PFA0-5	46273	Aluminum Oxide	3" x 6" (76 x 152 mm)	10
	3 Micron Polishing Film	PFA0-3	46275	Aluminum Oxide	3" x 6" (76 x 152 mm)	10
	12 Micron Polishing Film	PFA0-12	46274	Aluminum Oxide	3" x 6" (76 x 152 mm)	10
	Fiber Cleaning Wipes	F1000	46143	N/A	3" x 4" (76 x 101 mm)	25

FOPD Series

Fiber Optic Polishing Disks



- Precision-machined, durable hand-polishing disks are ideal to clean fiber optic connectors
- "Universal" design fits most 2.5 mm ferrule connectors including: ST, SC & FC connectors
- Inner & outer rims allow for greater hand leverage & improved grasp
- Raised, channeled base removes debris & increases polish efficiency



MODEL	PART #	COMPATIBILITY	DISK MATERIAL	DIAMETER
FOPD-LC	80754	1.25 mm Ferrule LC	Aluminum	Ø 1.5" (38.1 mm)
FOPD-25	80688	2.5 mm ST, SC & FC	Stainless Steel	Ø 1.9" (49.2 mm)



Fiber-Safe™ Safety Kit

Fiber Optic Safe Operations Kit



Specially designed for working safely with glass fiber. *(Kit items may also be purchased separately)*

Complete Kit Includes:

- (1) Black Polishing Work Mat
- (1) Fiber Scraps Trash Can
- (1) Splinter Removal Tweezers
- (1) Plastic Safety Glasses

ITEM	DESCRIPTION	MODEL	PART #	DIMENSIONS	QUANTITY
Full Kit	Complete Safety Kit	FS9500	46171	16.5" x 3.5" (419.1 x 88.9 mm)	1
Kit Items	Black Polishing Work Mat	FS100	46154	22" x 14" (558.8 x 355.6 mm)	1
	Fiber Scraps Trash Can	FS200S	46157	4.1" x 2.6" (104.1 x 66 mm)	1
	Safety Glasses	FS300	46159	N/A	1
	Fiber Splinter Removal Tweezers	FS500	46162	4.25" (108 mm)	1



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Optical Power Meters

RP 560 Bluetooth 2 Year WARRANTY **Optical Power Meter with Bluetooth®**

- Bluetooth® functionality compatible with Android & iOS devices
- 10,000+ data point storage
- Test multiple sites & offload data from folders
- Wavelength ID mode detects signal & integrates with DLS models
- Audible modulation alert for 2 kHz, 1 kHz & 270 Hz tones
- Compatible with all connector styles
- Single mode or multi-mode testing
- Includes convenient tool carrying case



RP 450 2 Year WARRANTY **Optical Power Meter**

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




RP 460 2 Year WARRANTY **Optical Power Meter**

- Transfer data 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
- Includes tool carrying case



UPM 100 2 Year WARRANTY **USB Power Meter**

- 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



ODM inSpec®
Download for Free

Free downloads of our inSpec® and OpTest software are available on our website. The inSpec® app for smartphones and tablets is available on Apple iTunes and Google Play.

Optical Power Meter Comparison Chart

MODEL / PART #	UPM 100		RP 450		RP 460		RP 560
	UPM 100-02	UPM 100-04	RP 450-02	RP 450-04	RP 460-02	RP 460-04	RP 560-02
DETECTOR TYPE	InGaAs	Filtered InGaAs	InGaAs	Filtered InGaAs	InGaAs	Filtered InGaAs	InGaAs
MEASUREMENT RANGE	+6 to -70 dBm	+23 to -45 dBm	+6 to -70 dBm	+23 to -45 dBm	+6 to -70 dBm	+23 to -45 dBm	+6 to -70 dBm
WAVELENGTH RANGE	850 nm to 1650 nm		850 nm to 1650 nm		850 nm to 1650 nm		850 nm to 1650 nm
SELECTED WAVELENGTH	850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm		850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm		850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm		850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm
RESOLUTION	0.01 dB		0.01 dB		0.01 dB		0.01 dB
ABSOLUTE ACCURACY	± 0.25 dB		± 0.25 dB		± 0.25 dB		± 0.25 dB
OPTICAL INTERFACE	Universal 2.5 mm (Other Adapters Available)		Universal 2.5 mm (Other Adapters Available)		Universal 2.5 mm (Other Adapters Available)		Universal 2.5 mm (Other Adapters Available)
DISPLAY SCREEN	None (Connect to PC or Tablets)		Built-In LCD		Built-In LCD		Built-In LCD
tone IDENTIFICATION	2 kHz Incoming Signal - Audible Alert		2 kHz Incoming Signal - Audible Alert		2 kHz Incoming Signal - Audible Alert		2 kHz, 1 kHz, 270 Hz
STORAGE	External Storage in inSpec® or OpTest App		N/A		4,000+ Measurements		10,000+ Measurements
DATA TRANSFER	USB 2.0		N/A		Mini USB (Live Readings or Data Dump)		USB / Bluetooth®
POWER ON	Powered via USB		Push Button ON / Auto-Off		Push Button ON / Auto-Off		Push Button ON / OFF
DIMENSIONS	3.75" x 0.75" x 0.75" (95.25 x 19.05 x 19.05 mm)		6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm)		6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm)		2.28" x 8.46" x 1.18" (57.9 x 214.88 x 29.97 mm)
WEIGHT	0.8 oz (22.68 g)		3.0 oz (85.4 g)		3.0 oz (85.4 g)		6.0 oz (170 g)

Power Meter Adapters

PART #	DESCRIPTION
AC 020	2.5 mm Universal Adapter
AC 021	1.25 mm Universal Adapter
AC 026	SC Adapter

PART #	DESCRIPTION
AC 027	ST Adapter
AC 028	FC Adapter
AC 029	LC Adapter

PART #	DESCRIPTION
AC 126	SC/APC Adapter



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Optical Light Sources

DLS 655 ^{2 Year WARRANTY} ODM

Dual Laser Light Source

- Wide range of wavelength models available including single & multi-mode testing options
- NIST traceable measurements
- 2 kHz, 1 kHz & 270 Hz tone modulation
- Easily integrates with RP 560 optical power meter to complete multiple loss tests simultaneously
- Available with single or dual output ports for faster switching while testing multiple wavelengths
- Universal connector interface is compatible with SC, FC, ST & LC connectors
- Includes convenient tool carrying case
- Long battery life

DLS 655

DLS 655-05 QUAD MODEL

DLS 355 ^{2 Year WARRANTY} ODM

Dual Laser Light Source

- 1310 & 1550 nm wavelengths
- NIST traceable measurements
- 2 kHz tone output
- Universal connector interface compatible with SC, FC, ST & LC
- Includes tool carrying case
- Long battery life

DLS 650 ^{2 Year WARRANTY} ODM

Dual LED Light Source

- 850 & 1300 nm wavelengths
- NIST traceable LED output
- 2 kHz, 1 kHz & 270 Hz tone options
- Universal connector interface compatible with SC, FC, ST & LC
- Includes tool carrying case
- Long battery life

DLS 350 ^{2 Year WARRANTY} ODM

Dual LED Light Source

- 850 & 1300 nm wavelengths
- NIST traceable measurements
- 2 kHz tone output
- Universal connector interface compatible with SC, FC, ST & LC
- Includes tool carrying case
- Long battery life

Optical Light Source Comparison Chart

MODEL / PART #	DLS 350	DLS 355	DLS 360	DLS 650	DLS 655
WAVELENGTHS (nm)	850 / 1300	1310 / 1550	1490 / 1625	850 / 1300	DLS 655
					DLS 655-01
					DLS 655-02
					DLS 655-03
					DLS 655-04
DLS 655-05	MM: 850 / 1300 SM: 1310 / 1550				
OUTPUT POWER	-22 dBm	-5 dBm	-5 dBm	-5 dBm	-5 dBm
OUTPUT STABILITY	± 0.05 dB (1 Hour) ± 0.03 dB Long-Term (15 Min. Warm-Up)	± 0.05 dB (1 Hour) ± 0.03 dB Long-Term (15 Min. Warm-Up)	± 0.05 dB (1 Hour) ± 0.03 dB Long-Term (15 Min. Warm-Up)	± 0.05 dB (1 Hour) ± 0.03 dB Long-Term (15 Min. Warm-Up)	± 0.05 dB (1 Hour) ± 0.03 dB Long-Term (15 Min. Warm-Up)
SPECTRAL WIDTH (nm)	40 / 120	5 / 5	5 / 5	5 / 5	5 / 5
OPTICAL INTERFACE	Universal Connector (SC / FC / ST / LC)	Universal Connector (SC / FC / ST / LC)	Universal Connector (SC / FC / ST / LC)	Universal Connector (SC / FC / ST / LC)	Universal Connector (SC / FC / ST / LC)
TONE OUTPUT	2 kHz	2 kHz	2 kHz	2 kHz, 1 kHz, 270 Hz	2 kHz, 1 kHz, 270 Hz
LASER CLASS	N/A	Class 1 (FDA 21 CFR 1040, 11)	Class 1 (FDA 21 CFR 1040, 11)	Class 1 (FDA 21 CFR 1040, 11)	Class 1 (FDA 21 CFR 1040, 11)
POWER	Push Button ON / Auto-Off	Push Button ON / Auto-Off	Push Button ON / Auto-Off	Push Button ON / OFF	Push Button ON / OFF
BATTERY	CR2	CR2	CR2	AA	AA
OPERATING TEMP.	+14° to +122° F (-10° to +50° C)	+14° to +122° F (-10° to +50° C)	+14° to +122° F (-10° to +50° C)	+14° to +122° F (-10° to +50° C)	+14° to +122° F (-10° to +50° C)
STORAGE TEMP.	-22° to +140° F (-30° to +60° C)	-22° to +140° F (-30° to +60° C)	-22° to +140° F (-30° to +60° C)	-22° to +140° F (-30° to +60° C)	-22° to +140° F (-30° to +60° C)
DIMENSIONS	6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm)	6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm)	6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm)	2.28" x 8.46" x 1.18" (57.9 x 214.88 x 29.97 mm)	2.28" x 8.46" x 1.18" (57.9 x 214.88 x 29.97 mm)
WEIGHT	3.0 oz (85.4 g)	3.0 oz (85.4 g)	3.0 oz (85.4 g)	6.0 oz (170 g)	6.0 oz (170 g)

Light Source Adapters

PART #	DESCRIPTION
AC 022B	SC Adapter
AC 023B	FC Adapter
AC 024B	ST Adapter
AC 025B	LC Adapter



ODM inSpec® Download for Free

Free downloads of our inSpec® and OpTest software are available on our website. The inSpec® app for smartphones and tablets is available on Apple iTunes and Google Play.

Inspection Scopes

VIS 500 ODM

Wireless Fiber Inspection Scope

- 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



VIS 400 ODM

HD Inspection Scope

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



VIS 300 ODM

Manual Field Inspection Scope

- 3.5" (89.9 mm) LCD display
- Interchangeable adapter tips
- Unique external focus mechanism
- Ideal for field-viewing or PC-compatible for saving images
- Includes tool carrying case



VIS 300C ODM

Auto Field Inspection Scope

- 5" (127 mm) 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
- Automated analysis compliant with IEC 61300-3-35 standards
- Includes tool carrying case



Inspection Scope Comparison Chart

MODEL / PART #	VIS 300		VIS 300C	VIS 400	VIS 500
	VIS 300B	VIS 300B-USB			
ANALYSIS TYPE	Manual	Manual	Manual / Automated	Manual / Automated	Automated
INSPECTION SYSTEM	Field Viewing	Field Viewing / inSpec®	inSpec® On-Board	inSpec® for Windows, iOS & Android	inSpec® for Windows, iOS & Android
DATA CONNECTION	N/A	USB 2.0	USB 2.0 Type A	USB 2.0 / Wi-Fi	Micro USB / Wi-Fi 802.11abg
FIELD OF VIEW (FOV)	630 µm x 440 µm		600 µm x 640 µm	860 µm x 640 µm	860 µm x 640 µm
RESOLUTION	¾ µm		< 1 µm	< 1 µm	< 1 µm
LIGHTING TECHNIQUE	Coaxial		Coaxial	Coaxial	Coaxial
INCLUDED ADAPTERS	1.25 mm Universal LC Bulkhead		1.25 / 2.5 mm Universal LC / SC Bulkhead	1.25 / 2.5 mm Universal LC / SC Bulkhead	1.25 / 2.5 mm Universal LC / SC Bulkhead
SCREEN SIZE	3.5" (89.9 mm) LCD		5" (127 mm) Multi-Touch LCD	N/A	N/A
FOCUS SYSTEM	ODM Proprietary External Focus		ODM Proprietary External Focus	ODM Proprietary External Focus	ODM Proprietary External Focus
STORAGE	inSpec® External Storage		16 GB (60,000 Images)	inSpec® External Storage	inSpec® External Storage
BATTERY TYPE	Lithium Ion		Lithium Ion	N/A	N/A
BATTERY LIFE	8 to 10 Hours (Continuous)		4 to 5 Hours (Continuous)	N/A	4 to 5 Hours (Continuous)
BATTERY CHARGE TIME	3 Hours		2 Hours	N/A	< 4 Hours
OPERATING TEMP.	+32° to +122° F (0° to +50° C)		+32° to +122° F (0° to +50° C)	N/A	N/A
STORAGE TEMP.	-40° to +158° F (-40° to +70° C)		-40° to +158° F (-40° to +70° C)	N/A	N/A
MONITOR DIMENSIONS	4.75" x 3.5" x 1.25" (120.65 x 88.9 x 317.5 mm)		5.5" x 5.75" x 2.25" (139.7 x 146.05 x 57.15 mm)	N/A	N/A
PROBE DIMENSIONS	7" x 1" x 0.75" (177.8 x 25.4 x 19.05 mm)		7" x 1" x 0.75" (177.8 x 25.4 x 19.05 mm)	7" x 1" x 0.75" (177.8 x 25.4 x 19.05 mm)	10.1" x 2.6" x 1.5" (256.5 x 66.04 x 38.1 mm)
WEIGHT	1.2 lb (544.3 g)		1.8 lb (816.5 g)	5.6 oz (160 g)	10.4 oz (294.8 g)

Inspection Tip Adapters

PART #	DESCRIPTION
AC 040B	SC
AC 041B	SC / APC
AC 109B	SC 60° Angle
AC 042B	FC
AC 043B	FC / APC
AC 104B	FC 60° Angle

PART #	DESCRIPTION
AC 044B	LC
AC 045B	LC / APC
AC 107B	LC 60° Angle
AC 051B	OptiTap
AC 046B	ST
AC 175	MPO / APC

PART #	DESCRIPTION
AC 176	MPO / UPC
AC 048B	1.25 mm Universal
AC 049B	2.5 Universal
AC 114B	1.25 mm Universal HR
AC 115B	2.5 mm Universal APC
AC 116B	1.25 mm Universal APC



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Fiber Identifiers



TTK 210 ODM

Basic Trace & Tone Test Kit

- Detachable assembly conveniently combines an optical power meter with a live fiber identifier
- Accommodates 250 μm bare fiber to 3 mm jacketed fiber
- NIST traceable measurements
- Set reference / zero functionality
- Single mode or multi-mode testing
- Compatible with all connector styles
- Kit includes hard carry case & SC to SC patch cord

MODEL / PART #		TTK 210
POWER METER	DETECTOR TYPE	InGaAs or Filtered InGaAs
	MEASUREMENT RANGE	+6 to -70 dBm or +23 to -45 dBm
	WAVELENGTH RANGE	850 nm to 1650 nm
	SELECTED WAVELENGTH	850 / 1300 / 1310 / 1490 / 1550 / 1611 / 1625 nm
	CONNECTOR TYPES	All Connectors
	RESOLUTION	0.01 dB
	ABSOLUTE ACCURACY	± 0.25 dB
	OPTICAL INTERFACE	Universal 2.5 mm (Other Adapters Available)
	FIBER IDENTIFIER MODEL	LFI 110 (May Be Purchased Separately)
IDENT.	NETWORK CONFIGURATION	Single Mode Long Haul, CO to CO or FTTX
	INDUCED LOSS (SMF 28)	< 1.5 dB @ 1550 nm
	ABSOLUTE CORE ACCURACY (SMF28e)	± 2 dB Within Measurement Range
	DISPLAY SCREEN	Built-In LCD
MONITOR / SYSTEM	tone IDENTIFICATION	2 kHz Incoming Signal - Audible Alert
	POWER ON	Push Button ON / Auto-Off
	DIMENSIONS	6.1" x 1.5" x 1.5" (154.9 x 38.1 x 38.1 mm)
	WEIGHT	5.0 oz (141.7 g)



VF 610 ODM

Visual Fault Locator

- High-visibility & high-output device emits a 635 nm red laser to easily detect fiber breaks, fiber leaks, stress points & faulty connectors
- Compact & rugged design ideal for field or laboratory use
- Provides 2 Hz or continuous wave modes of operation
- Features a 2.5 mm universal output connector (SC, ST, or FC)



- Utilizes 3.0V CR2 batteries for an extensive battery life of approximately 1,000 testing operations
- Convenient LED indicator signals low battery & an easy ON / OFF power button prevents unnecessary batter usage
- Includes tool carrying case

MODEL / PART #	WAVELENGTH	MODULATION	OUTPUT POWER	TEMPERATURE RANGE		DIMENSIONS	WEIGHT
VF 610	635 nm	2 Hz	1 mW - FDA 1 / IEC 2	Operating:	+14° to +131° F (-10° to +55° C)	6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm)	3.0 oz (85.4 g)
				Storage:	-22° to +32° F (-30° to +0° C)		

FO-VFL Series

Visual Fault Locator

- Efficient & economical tool with a slim, pen-style design emits a 650 nm visible red laser diode to detect fiber breaks, fiber leaks, stress points & faulty connectors
- Equipped with an additional power button to prevent accidental activation of the laser & unnecessary battery usage
- Laser class 3A, CE & RoHS compliant



- Convenient LED indicator signals laser power status, continuous laser mode, pulse laser mode & low battery
- Features a universal adapter for optical connectors with a 2.5 mm ferrules including FC, SC, ST, E2000 & APC
- Tool includes (2) 1.5V AAA batteries, a cushioned vinyl carrying case, lens cap & instruction sheet

MODEL	PART #	CONNECTOR ADAPTER SIZE	MAX. TRANSMISSION LENGTH	MIN. OUTPUT	MAX. OUTPUT	AVERAGE LASER LIFE
FO-VFL Only	80920	2.5 mm	4.35 mi. (7 km) Single Mode / 1.86 mi. (3 km) Multi-Mode	0.5 mW	5 mW	3000 Hours
FO-VFL & 1.25 mm Adapter	80910	1.25 mm & 2.5 mm				
1.25 mm Adapter Only	80911	1.25 mm	N/A	N/A	N/A	N/A

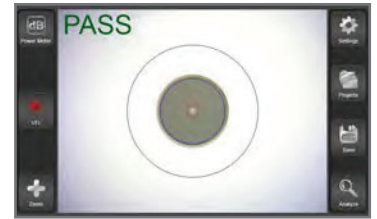
All-In-One Inspection & Test Sets



VIS 300C-PM

Automated Fiber Test Platform

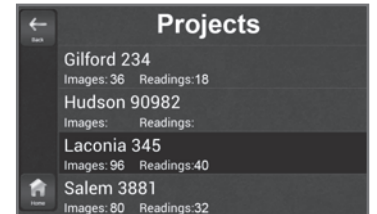
- Portable testing device with 5" (127 mm) multi-touch LCD display, inspection scope & built-in optical power meter & VFL
- Automated image centering & analysis compliant with IEC 61300-3-35 standards
- Test result sharing via Wi-Fi or USB cable to PC connection
- Expansive storage space for up to 25,000 project folders, images & power meter readings
- Instant report creation with user-defined parameters



Obtain color-coded PASS/FAIL results at the touch of a button & easily configure IEC profiles for inspection of many different fiber types.



Optional on-board OPM & VFL provide additional testing capabilities for fiber technicians seeking an all-in-one fiber testing solution.



Quickly customize & export project folders containing thousands of fiber images & OPM measurements.

MODEL / PART #		VIS 300C-PM	
		VIS 300C-PM-02-V	VIS 300C-PM-04-V
POWER METER	MEASUREMENT RANGE	+6 to -70 dBm	+23 to -45 dBm
	DETECTOR TYPE	InGaAs	Filtered InGaAs
	CALIBRATED WAVELENGTHS	850 / 1300 / 1310 / 1490 / 1550 / 1611 / 1625 nm	
	RESOLUTION	0.01 dB	
VFL	OPTICAL INTERFACE	2.5 mm Universal (Adapters Available)	
	WAVELENGTH	635 nm	
	OUTPUT POWER	1 mW - FDA 2 / IEC 2	
INSPECTION SCOPE	POWER TOGGLE	On-Screen Button	
	ANALYSIS TYPE	Manual / Automated	
	FIELD OF VIEW (FOV)	860 μm x 640 μm	
	SCOPE RESOLUTION	< 1 μm	
MONITOR / SYSTEM	LIGHTING TECHNIQUE	Coaxial	
	INCLUDED ADAPTERS	1.25 mm / 2.5 mm Universal & LC / SC Bulkhead	
	SCREEN SIZE	5" (127 mm) Multi-Touch LCD	
MONITOR / SYSTEM	STORAGE	16 GB (60,000 Images)	
	BATTERY TYPE	Lithium Ion	
	BATTERY LIFE	4 to 5 Hours (Continuous)	
	BATTERY CHARGE TIME	2 Hours	
	OPERATING TEMPERATURE	+32° to +122° F (0° to +50° C)	
	STORAGE TEMPERATURE	-40° to +158° F (-40° to +70° C)	
	DIMENSIONS	5.5" x 5.75" x 2.25" (139.7 x 146.05 x 57.15 mm)	
	WEIGHT	1.8 lb (816.5 g)	

Optical Time Domain Reflectometers (OTDRs)

OTR 700

Optical Time Domain Reflectometer



- Available in a wide range of outputs including SM only, MM only, combination SM / MM, single or CWDM wavelength ports & more
- Schematic view of fiber link for quick & simple trace analysis & event table with PASS / FAIL analysis
- Performs calculations automatically with bi-directional averaging
- Bluetooth™ compatible with Android smartphones & tablets
- Short event dead zone is ideal for short-link installations
- Easily integrates with ODM® inspection probes, OPMs & VFLs

MODEL / PART #	OTR 700
WAVELENGTH	850 / 1300 / 1310 / 1550 nm (± 20 nm)
DYNAMIC RANGE	27/26 dB MM to 36/35 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
RESOLUTION	0.125 to 32 m
DISTANCE UNCERTAINTY	± (0.75 + 0.005% x Distance + Sampling Resolution)
FULL SCALE DISTANCE RANGE	1 to 64 km MM / 1 to 240 km SM
REAL-TIME REFRESH RATE	2 Hz (Typical)
GROUP INDEX OF REFRACTION	1.024 - 2.048
LINEARITY	± 0.05 dB/dB
INTERNAL MEMORY CAPACITY	1,000 Traces
BATTERY SUPPLY / CHARGER	Universal
BATTERY LIFE	6 Hours
COMMUNICATIONS PORTS	USB / Bluetooth™
CONNECTOR TYPES	FC / ST / SC (Interchangeable)
OPERATING TEMP.	+14° to +122° F (-10° to +50° C)
STORAGE TEMP.	-4° to +140° F (-20° to +60° C)
DIMENSIONS (W/O RUBBER BOOT)	7.75" x 4.5" x 2.25" (196.9 x 114.3 x 57.15 mm)
WEIGHT	2.0 lb (907.19 g)

OTDR Launch / Receive Cables & Accessories

PART #	DESCRIPTION	PART #	DESCRIPTION
AC 490	SM FC-LC 150m Launch Ring / Cable	AC 630	Non-Reflective Terminator LC/UPC RL ≤ -55 dB
AC 495	MM FC-LC 150m Launch Ring / Cable	AC 160	SC OTDR Launch Adapter
AC 513	SM Cable LC-LC 20 m	AC 161	ST OTDR Launch Adapter
AC 514	SM Cable FC-LC 20 m	AC 162	FC OTDR Launch Adapter

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General Fiber Optic Test Kits



TTK 720 ODM[®] Compact SM Loopback Test & Inspection Kit

- Compact test platform provides fast & simple testing out in the field
- 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
- Integrated 635 nm red laser VFL identifies excessive breaks & bends in SM fiber
- 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, ODM's unique external focus mechanism & includes inspection tips
- Optical power meter with InGaAs detector provides dB insertion loss & dBm power level results

TTK 580 ODM[®] SM / MM Inspection & Optical Power Meter Test Kit

- 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



Fiber Optic Test Kit Comparison Chart

MODEL / PART #	TTK 580	TTK 720
INSPECTION TYPE	Manual / Automated	Manual / Automated
dB LOSS	SM / MM	SM
OPTICAL POWER MEASUREMENT	RP 460-02 / RP 460-04 Optical Power Meter	Built-In
VISUAL FAULT LOCATOR	N/A	Built-In
WI-FI ENABLED	✓	✓
KIT CONTENTS	VIS 300C Automated Field Inspection Scope RP 460-02 Optical Power Meter DLS 355 Dual Laser Source DLS 350 Dual LED Source Hard Carry Case	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 Hard Carry Case

Other Testing Tools

CCT-2 Series Fiber Continuity Tester

- High-intensity, red LED transmits light instantly & accurately down the fiber at a maximum length of 2 km
- Ideal for fast, efficient & low-cost fiber continuity inspection on single & multi-mode fibers in the field
- Compatible with most connectors including ST, FC, SC, LC & MT-RJ
- Tool includes (3) LR41 or AG3 batteries
- CE-certified & RoHS compliant



MODEL	PART #	MAX. TRANSMISSION LENGTH	LED LIGHT INTENSITY
CCT-2	81140	1.24 mi. (2 km)	5 lumens, 60 mW at 30 mA, 620-640 nm

Inspection Microscopes 200X / 400X Fiber Inspection Microscopes

- LED-powered 200 or 400x microscope illuminates coaxial for fiber optic inspection for up to 100,000 hours
- 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



MODEL	PART #	MAGNIFICATION	LENGTH	WEIGHT
200x	80760	200x	9" (230 mm)	1.2 lb (550 g)*
400x	80761	400x		

*Without Case

Accessories

ODM® Cleaning Kits & Tools

PART #	DESCRIPTION
CK 125	Cleaning Kit (Up to 750 Cleanings) with Lint-Free Wipes, Fiber Cleaning Liquid, 1.25 mm Swabs, 2.5 mm Swabs & Soft Padded Pouch
CK 128	Cleaning Kit (Up to 1,000 Cleanings) with Cube of Connector Cleaning Wipes, Lint-Free Wipes, Fiber Cleaning Liquid, 2.5 mm Swabs & Soft Padded Pouch
CK 132	Cleaning Kit (Up to 2,000 Cleanings) with 1.25 mm Click-Style Cleaner for LC & ODC Connectors, Lint-Free Wipes, Fiber Cleaning Liquid, 1.25 mm Swabs, 2.5 mm Swabs & Soft Padded Pouch
CK 250	Cleaning Kit (Up to 2,000 Cleanings) with Fiber Cleaning Solution, Wipes, 1.25 mm Swabs & 2.5 mm Swabs
AC 083	MTP / MPO Click-Style Bulkhead & Connector Cleaner (Configured for Flat Polished Multi-Mode & 8° Angled Single Mode MPO Ferrules)
AC 089	1.25 mm Click-Style Bulkhead & Connector Cleaner (Configured for ODC Pin & Socket, as well as LC Connectors & Adapters)
AC 094	1.25 mm Click-Style Cleaner for LC Connectors & Adapters Only
AC 099	2.5 mm Click-Style Cleaner for SC Connectors & Adapters Only
AC 090	1.25 mm Cleaning Swabs (100 Per Pack)
AC 091	2.5 mm Cleaning Swabs (100 Per Pack)
AC 092	Lint-Free Wipes & Fiber Cleaning Liquid
AC 093	Pen-Style Fiber Cleaning Liquid
AC 095	Cube of Connector Cleaning Wipes
AC 190	Cletope Cleaner, Type B, Blue Tape
AC 191	Refill Cassettes for Cletope Cleaner (6 Per Pack)



ODM® Instrument Carry Cases

PART #	DESCRIPTION
AC 010	Single Instrument Padded Pouch (Fits All Handheld Tools)
AC 011	Hard Case for Up to 4 Instruments
AC 012	Hard Case for LFI 110, VIS 300 Monitor, Probe, Adapter Tips & Charger
AC 014	Padded Pouch for Up to 4 Instruments & Connector Cleaning Kits
AC 015	Rugged Pelican-Style Hard Case for VIS 300/400 & TTK 500

ODM® Wavelength Filters for OPM

PART #	DESCRIPTION
AC 640	Filter for Bandpass Wavelengths Greater Than 1600 nm, SC / UPC
AC 641	Filter for Bandpass Wavelengths Greater Than 1600 nm, SC / APC
AC 642	Filter for Bandpass Wavelengths Less Than 1600 nm, SC / APC
AC 643	Filter for Notch Pass 1310 nm Wavelength Only, SC / APC
AC 644	Filter for Notch Pass 1490 nm Wavelength Only, SC / APC
AC 645	Filter for Notch Pass 1550 nm Wavelength Only, SC / APC
AC 646	Filter for Notch Pass 1611 nm Wavelength Only, SC / APC

ODM® Loopback Modules

PART #	DESCRIPTION
AC 4400	Loopback with Lanyard, Single Mode, SC Connector
AC 4500	Loopback with Lanyard, Single Mode, LC Connector
AC 4600	Loopback with Lanyard, Multi-Mode, SC Connector



ODM® Fiber Patch Cords & Other Accessories

PART #	DESCRIPTION
AC 500	SC - LC, Single Mode, Simplex Cable, 1 Meter
AC 501	SC - SC, Single Mode, Simplex Cable, 1 Meter
AC 502	LC - LC, Single Mode, Simplex Cable, 1 Meter
AC 523	SC - LC to LC - LC Cable Duplex Clipped, Single Mode, 1 Meter
AC 530	SC Jumper to Samsung Pin, Single Mode, 1 Meter
AC 531	LC Jumper to Samsung Pin, Single Mode, 1 Meter
AC 533	SC - LC to LC - LC Cable Duplex Clipped, Multi-Mode, 1 Meter
AC 540	OptiTap to SC / APC, Single Mode, 1 Meter Cable
AC 550	SC / LC Cable, Multi-Mode, 50/125 Fiber, 1 Meter
AC 552	LC / LC Cable, Multi-Mode, 50/125 Fiber, 1 Meter
AC 600	SC - SC Bulkhead Simplex Adapter
AC 601	LC - LC Bulkhead Simplex Adapter
AC 602	LC - LC Bulkhead Duplex Adapter
AC 200-S	Torque Wrench for ODC 2
AC 870	AC Charger for VIS 300 Monitor

ODM® Battery Accessories

PART #	DESCRIPTION
AC 300	CR2 Battery Kit (5 Per Pack) Compatible w/ All ODM Handheld Tools
AC 310	CR2 Battery Charger & 2 Rechargeable CR2 Batteries

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