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**CONNECT  
WITH THE TOOLS  
THAT LAST**

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## Coring & Stripping

### QCST Series

#### Quick-Change Coring, Stripping & Chamfering Tool

- All-in-one tool quickly strips the jacket, bevels the aluminum sheath & cores the dielectric on trunk in one precise operation with its replaceable heat-treated sheath cutting blade
- 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
- 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
- U.S. Patent No. D431,441



CABLE SIZE	CABLE COMPATIBILITY			"T" HANDLE	MODEL	PART #	BODY COLOR	GUIDE SLEEVE PART #	CORING BIT KIT MODEL / PART #	CHAMFERED STRIP STOP PART #	BLADE MODEL / PART #	LENGTH	WEIGHT
	COMMSCOPE® P3	TIMES FIBER											
		TX	TIO										
412	•		•	Standard	QCST 412T	36890	Black	29104	CB 114K 31220				
				Ratchet	QCST 412T-R	36900							
500	•		•	Standard	QCST 500T	36891	Red	29105	CB 115K 31320	34942			
				Ratchet	QCST 500T-R	36901							
565	•	•		Standard	QCST 565	36894	Red	29108	CB 146K 31325				
				Ratchet	QCST 565-R	36904							
625	•		•	Standard	QCST 625T	36892	Blue	29106	CB 116K 31420				
				Ratchet	QCST 625T-R	36902							
700	•	•		Standard	QCST 700	36895	Blue	33847	CB 137K 33858	34943	CB 60 14907	8.1" (206 mm)	1 lb 4 oz (525 g)
				Ratchet	QCST 700-R	36905							
750	•		•	Standard	QCST 750T	36893	Green	29111	CB 117K 31520				
				Ratchet	QCST 750T-R	36903							
840	•	•		Standard	QCST 840	36896	Green	29109	CB 138K 31531	34927			
				Ratchet	QCST 840-R	36906							
875	•		•	Standard	QCST 875T	36897	Yellow	29112	CB 118K 31620				
				Ratchet	QCST 875T-R	36907							
1000	•		•	Standard	QCST 21000T	36898	Orange	29113	CB 119K 31720				
				Ratchet	QCST 21000T-R	36908							
1160	•	•		Standard	QCST 21160	36899	Silver	33837	CB 158K 32385	34927	CB 26 14403		
				Ratchet	QCST 21160-R	36909							

### QRT Series

#### Coaxial Coring & Stripping Tool

- Kits include JST-QR Series jacket stripping tool & CST-QR Series coring/stripping tool where the JST-QR conveniently snaps into the CST-QR for easy storage
- 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



CABLE SIZE	HANDLE	DRILL ADAPTER	MODEL	PART #	CORING BIT KIT MODEL / PART #		GUIDE SLEEVE PART #	BLADE MODEL / PART #		LENGTH	WEIGHT
320 (7 mm)	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 320	35142	CB 164K	35148	35144				
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 320-R	35145							
500	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 500	34640	CB 130K	33378	33404				
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 500-R	33505							
540	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 540	34641	CB 143K	33668	33787	CB 60 14907		2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 540-R	33508							
715	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 715	34660	CB 159K	34664	34663				
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 715-R	34665							
860	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 860	34642	CB 127K	33376	33371				
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 860-R	33510							
1125	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 1125	34643	CB 145K	33678	No Sleeve Required				
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 1125-R	33512							



## Coring & Stripping

### JCST-QR Series Coaxial Coring & Stripping 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
- Replaceable heat-treated sheath cutting blade produces a smooth, beveled edge
- 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
- Durable, all-metal construction



CABLE SIZE	HANDLE	DRILL ADAPTER	MODEL	PART #	CORING BIT KIT MODEL / PART #		JACKET BLADE MODEL / PART #		SHEATH BLADE MODEL / PART #		LENGTH	WEIGHT
320 (7 mm)	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 7MMQR	36515	CB 164K	35148	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 7MMQR-R	36517								
540	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 540QR	36520	CB 143K	33668						
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 540QR-R	36523								
715	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 715QR	36525	CB 159K	34664						
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 715QR-R	36528								
860	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 860QR	36530	CB 127K	33376						
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 860QR-R	36533								

#### Custom JCST-QR Guide

CONNECTOR MANUFACTURER	CABLE SIZE	MODEL	PART #	CORING BIT KIT MODEL / PART #		JACKET BLADE MODEL / PART #		SHEATH BLADE MODEL / PART #		LENGTH	WEIGHT
Commscope® (Trilogy)*	500	JCST 05TI	35103	CB 132K	33752	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
	700	JCST 97TI	35109	CB 134K	33762						

### CST MC Series CommScope® MC<sup>2</sup> Cable Coring, Stripping & Chamfering Tool

- Combination tool quickly strips the sheath & cores the dielectric on Commscope® (Trilogy) MC<sup>2</sup> cables in one precise operation
- Durable, all-metal construction with white guide sleeves & double helix coring bit designed for fast & accurate operations on polyethylene disc/air dielectric cable
- 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
- Replaceable heat-treated sheath cutting blade produces a smooth, beveled edge



CABLE MANUFACTURER / TYPE		CABLE SIZE	"T" HANDLE	MODEL	PART #	CORING BIT KIT MODEL / PART #		GUIDE SLEEVE COLOR / PART #	BLADE MODEL / PART #		LENGTH	WEIGHT
CommScope® (Trilogy) MC <sup>2</sup> Cables	500	Standard	CST 500MC	33895	CB 132K	33752	White	33771-2	CB 60	14907	8.38" (213 mm)	1 lb (454 g)
		Ratchet	CST 500MC-R	33796								
	650	Standard	CST 650MC	33900	CB 133K	33757	White	33771-3				
		Ratchet	CST 650MC-R	33797								
	750	Standard	CST 750MC	33905	CB 134K	33762	White	33771-4				
		Ratchet	CST 750MC-R	33798								

### 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
- U.S. Patent No. D515,901S
- Durable, all-metal construction, as well as heat-treated coring bits & easily replaced sheath cutting blades ensure longevity



CABLE COMPATIBILITY		CONNECTOR COMPATIBILITY		MODEL	PART #	CORING BIT KIT MODEL / PART #	REPLACEMENT BLADE MODEL / PART #	CONDUCTOR CLEANING KIT MODEL / PART #	LENGTH	WEIGHT
MANUFACTURER	TYPE	MANUFACTURER	TYPE							
CommScope®	MDU 320 Quantum Reach (QR)	Corning Gilbert	UltraSeal® QR	CST 320/7C	36760	CB 216 36762	CB 60 14907	CC-320QRF 36766	5" (127 mm)	8 oz (227 g)
			GAF-360-320							
		PCT	DRS 320 QR							
		PPC	EX320 QR							
		Belden	Snap-N-Seal®							

# Coring & Stripping

## CST Series

### Coring, Stripping & Chamfering Tool



- Combination tool quickly strips the sheath & cores the dielectric on cables in one precise operation with its replaceable heat-treated sheath cutting blade to produce a smooth, beveled edge
- Durable, all-metal construction with color-coded guide sleeves provide easy identification
- 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
- Strip stops are available for strip lengths from 0.5" to 2" (12.7 to 50.8 mm)

CABLE SIZE	CABLE COMPATIBILITY					"T" HANDLE	MODEL	PART #	CORING BIT KIT MODEL / PART #	GUIDE SLEEVE COLOR / PART #	BLADE MODEL / PART #	LENGTH	WEIGHT
	COMMScope® P3	POWER-FEEDER™	TIMES FIBER TX	T10	T10 20 / 22 / 50 Ω								
412	•			•		•	Standard CST 412	31810	CB 114K 31220	Black 29104			
							Ratchet CST 412-R	31850					
500	•			•		•	Standard CST 500	31910	CB 115K 31320	Red 29105			
							Ratchet CST 500-R	31950					
565	•		•			•	Standard CST 565TX	31985	CB 146K 31325	Red 29108			
							Ratchet CST 565TX-R	31990					
625	•			•		•	Standard CST 625	32010	CB 116K 31420				
							Ratchet CST 625-R	32050					
625/PF		•		•		•	Standard CST 625PF	36058	CB 201K 36057	Blue 29106	CB 60 14907		
							Ratchet CST 625PF-R	36055					
625/20				•		•	Standard CST 625/20	36095	CB 203K 36097				
							Ratchet CST 625/20-R	36098					
625/50				•		•	Standard CST 625/50	35945	CB 200K 35947			6.88" (175 mm)	13 oz (369 g)
							Ratchet CST 625/50-R	35944					
700	•		•			•	Standard CST 700TX	33863	CB 137K 33858	Black 33847			
							Ratchet CST 700TX-R	33855					
750	•			•		•	Standard CST 750	32110	CB 117K 31520	Green 29111			
							Ratchet CST 750-R	32150					
840	•		•			•	Standard CST 840TX	32180	CB 138K 31531	Green 29109			
							Ratchet CST 840TX-R	32185					
875	•			•		•	Standard CST 875	32210	CB 118K 31620	Yellow 29112	CB 60 14907		
							Ratchet CST 875-R	32250					
1000	•			•		•	Standard CST 21000	32320	CB 119K 31720	Orange 29113			
							Ratchet CST 21000-R	32330					
1160	•		•			•	Standard CST 21160TX	32380	CB 158K 32385	Silver 33837	CB 26 14403		
							Ratchet CST 21160TX-R	32390					

\*CST 625PF model is compatible with Commscope® PowerFeeder & Times Fiber T10 Power 22 ohm cables.

### CST Series Strip Stops

STRIP LENGTH	PART #	STRIP LENGTH	PART #	STRIP LENGTH	PART #	STRIP LENGTH	PART #	STRIP LENGTH	PART #
1/2" (12.70 mm)	32974	7/8" (2.22 mm)	32977	1 1/8" (28.58 mm)	32973	1 7/16" (36.51 mm)	32957	2" (50.80 mm)	33962
5/8" (15.88 mm)	32975	1 5/16" (23.81 mm)	32978	1 3/16" (30.16 mm)	32986	1 1/2" (38.10 mm)	32982		
3/4" (19.05 mm)	32985	1" (25.40 mm)	32980	1 1/4" (31.75 mm)	32983	1 9/16" (39.69 mm)	33959		
13/16" (20.64 mm)	33958	1 1/16" (26.99 mm)	32979	1 3/8" (34.93 mm)	32981	1 3/4" (44.45 mm)	33967		

## CST LMR

### 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

Please contact Times Microwave Systems directly at (800) 867-2629 or sales@timesmicro.com for authorized distributors of this tool.



CABLE MANUFACTURER	CABLE TYPE	CABLE SIZE	MODEL	BUILT-IN DEBURR	REPLACEMENT BLADE SET	LENGTH	WEIGHT
Times Microwave	LMR Coax Cables	195/200	CST 195/200 LMR	•	14907*	4" (101.6 mm)	3.5 oz (99 g)
		240	CST 240 LMR				
		300	CST 300 LMR				
		400	CST 400 LMR				
		500	CST 500 LMR				
		600	CST 600 LMR				

\*Set of 5 blades.

## Stripping & Chamfering

### Smart-Strip Series



#### Data Cable Jacket Stripper

- 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 precise cutting depths from 0.03" to 0.039" (0.75 to 10 mm) on standard insulated wire & cables



MODEL	PART #	CABLE COMPATIBILITY	STRIPPING DEPTH	STRIPPING MATERIAL	LENGTH	WEIGHT
Smart-Strip	39470	UTP & STP Data Network; Shielded Multi-Core	0.03" - 0.39" (0.75 - 10 mm)	Standard Insulation	3.8" (97 mm)	1.4 oz (40 g)

### JST Series



#### Coaxial Cable Jacket Stripper

- Fast & efficient stripping tool for removing jackets from trunk & distribution coaxial cables with a knurled body to provide a sturdy grip with greater leverage
- Color-coded & easily identifiable anodized bodies match coring & stripping tool sleeves while factory-set blades reduce scoring or nicking of the aluminum sheath



CABLE SIZE	CABLE COMPATIBILITY												MODEL	PART #	COLOR	BLADE MODEL / PART #	LENGTH	WEIGHT		
	COMMSCOPE®						TIMES FIBER												ALCATEL / BENELUX ACE	
	P3	P1/P2	P3/JCASP	P3 THICK	QR*	CABLE GUARD	MC	T10	TX	T4	T10/BF	T10 THICK								
Standard Models	412	•						•						JST 412	11900	Black	CB 6667H 19212	2.63" (67 mm)	6 oz (170 g)	
	500	•					•							JST 500	12500	Red				
										•				JST 500MC	33780	-				
	565	•								•				JST 565	32400	Red				
	625	•								•				JST 625	28900	Blue				
	650						•							JST 650MC	33820	-				
	700	•								•				JST 700	33865	Black				
	750	•								•				JST 750	12600	Green				
							•							JST 750MC	33790	-				
	840	•								•				JST 840	33870	Green				
	875	•								•				JST 875	21500	Yellow				
1000	•								•				JST 1000	21000	Orange					
1160	•								•				JST 1160	33875	Silver					
Custom Models	412		•										•	JST 412X	37850	-	CB 6667H 19212	2.63" (67 mm)	6 oz (170 g)	
													•	JST 412 TFCJBX	36100-108	-				
														•	JST 500X	37855				-
	500												•	JST 500CG	34175	-				
													•	JST 500 TFCJBX	36100-109	-				
													•	JST 10-60040	35137	-				
	540													JST 540 QR	33955	-				
														•	JST 565CG	37805				-
	565													JST 565 TXJBX	36100-110	-				
														•	JST 625X	37860				-
														•	JST 625CG	34180				-
	625													JST 625 TFCJBX	36100-111	-				
														•	JST 10-72540	35135				-
														•	JST 700CG	37810				-
	700													JST 700 TXJBX	36100-112	-				
														•	JST 715 QR	34670				-
	715													JST 715 QR	34670	-				
														•	JST 750X	37865				-
														•	JST 750CG	34185				-
	750													JST 750 TFCJBX	36100-113	-				
														•	JST 11-85040	35136				-
840													JST 840 TXJBX	36100-114	-					
860													JST 860 QR	33385	-					
													•	JST 875X	37870	-				
													•	JST 875CG	34805	-				
875													JST 875 TFJBX	36100-115	-					
													•	JST 1000X	37875	-				
1000													JST 1000 TFCJBX	36100-116	-					
													•	JST 1160 TXJBX	12300-029	-				

\*For more QR & QR Dual Jacket Cable models, visit our website.



# Stripping & Chamfering

## SLT Series

### 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
- Convenient built-in center conductor strip stop



Ø OVER JACKET (DOJ)	Ø OVER DIELECTRIC (DOD)	INNER CORD (IC)	CABLE MANUFACTURER	CABLE TYPE	MODEL	PART #	COLOR	LENGTH	WEIGHT
10.5 mm	7.0 mm	1.7 mm	CommScope®	Coax 6 CL (1.7/7.0/10.5)	SLT 10.5	38405	Yellow	8.625" (219 mm)	1 lb 13 oz (817 g)
			TKF / AEG	Coax 6 Bamboo (1.6/7.2/10.5)					
			Draka	Coax 6 CT15A, CT16S, CT17S					
11.0 mm	7.3 mm	1.7 mm	Bede a.o.	1 iKx (1.1/7.3/11.0)	SLT 11	38610	Purple		
			11.3 mm	7.6 mm					
12.3 mm	8.8 mm	2.2 mm	CommScope®	1 nKx Bamboo (2.2/8.8/12.5)	SLT 12.5	37280	Red		
			Draka	A-2YOK2Y 1x(2.2/8.8)KxLg					
				Coax 4 CT 22S (2.2/8.8/12.3)					
12.5 mm	8.8 mm	2.2 mm	Draka	Coax 4 CT 22A (2.2/9.3/12.5)	SLT 12.5	37280	Red		
			AEG	AEG 2.2/8.8/12.5					
			Bede a.o.	1 nKx Bamboo (2.2/8.8/12.5)					
			Bede a.	A-2YOK2Y 1x(2.2/8.8)KxLg					
13.6 mm	10.2 mm	2.2 mm	CommScope®	HF-75TS	SLT 14	37275	Silver		
		2.3 mm	Draka	Coax 4 CT22A (2.2/10.2/13.6)					
13.8 mm	10.2 mm	2.2 mm	Beta Cavi	Coax 4 (2.2/10.2/13.6)	SLT 14	37275	Silver		
			Belden/CDT	Coax 4 FB14 (2.2/10.2/13.8)					
14.3 mm	10.9 mm	2.7 mm	Eupen	7118 (Corrugated Copper)	SLT 14.5	42550	Bronze		
			CommScope®	CA 514					
14.5 mm	10.9 mm	2.7 mm	CommScope®	CA 514	SLT 16.5	43215	Green		
16.5 mm	13.1 mm	2.5 mm	NK Cables	Tellu 5	SLT 16.5	43215	Green		
17.0 mm	13.5 mm	3.3 mm	CommScope®	1qKx (Bamboo 3.3/13.5/17.0)	SLT 17	38365	Blue		
			Draka/Bede a.o.	1(q)Kx (Bamboo 3.3/13.5/17.0)					
			Bede a.	A-2YOK2Y 1x(3.3/13.5) KxLg					
17.1 mm	13.5 mm	3.3 mm	CommScope®	A-2YOK2Y 1x(3.3/13.5) KxLg	SLT 17	38365	Blue		
			Draka	Coax 3 CT 33A (3.3/13.5/17.1)					
			Draka	Coax 3 CT 33S (3.3/13.3/17.1)					
17.5 mm	13.5 mm	3.3 mm	TKF / AEG	Coax 3 Bamboo	SLT 17.7	38400	Orange		
			Bede a.	Tellas 3.3/13.5 /17.5					
17.7 mm	13.5 mm	3.3 mm	CommScope®	Coax 3 CL 3.3/13.5/17.7	SLT 17.7	38400	Orange		
			Draka	Coax 3 CT 33A (3.45/14.9/19.3)					
19.3 mm	14.5 mm	3.5 mm	Draka	Coax 3 CT 33E (3.45/14.9/19.3)	SLT 20	37270	Black		
	14.9 mm	3.5 mm	Draka	Coax 3 CT 33E (3.45/14.9/19.3)					
19.8 mm	14.5 mm	3.4 mm	Cavel	Coax 3 34/145	SLT 20	37270	Black		
			Belden/CDT	Coax 3 FB20 (3.4/14.9/19.8)					
				Coax 3 F20 (3.4/14.9/19.8)					
			Beta Cavi	Coax 3 34/145 (3.4/14.5/19.8)					
21.6 mm	16.5 mm	3.4 mm	Belden/CDT	Coax 3 FB21 (3.4/16.5/21.6)	SLT 21	38605	Bronze		
23.1 mm	19.1 mm	4.2 mm	NK Cables	Tellu 3	SLT 23	43210	Lt. Blue		
16.0 mm	12.4 mm	3.1 mm	Eupen	7128 (Corrugated Copper)	SLT 12-75	42620	Lt. Blue		
			CommScope®	CA 516					
11.5 mm	8.3 mm	2.0 mm	Eupen	7088, 7082, 7081 (Corrugated)	SLT 38-75	42445	Purple		
			CommScope®	CA 511 J					
19.8 mm	16.0 mm	3.9 mm	Eupen	7168, 7162 (Corrugated)	SLT 58-75	42245	Lt. Gray		
20.1 mm	15.6 mm	3.9 mm	CommScope®	CA 519					

#### SLT Series Accessories Guide

ACCESSORY DESCRIPTION	PART #
Ringin Knife Assembly	11001
CB35 Replacement Blade	11013

ACCESSORY DESCRIPTION	PART #
CB35 Replacement Blade (Pack of 10)	11002
CB6667H Replacement Blade	19212

ACCESSORY DESCRIPTION	PART #
Chamfer Strip Stop (SLT 10.5/SLT 11/SLT 38-75 Only)	42010
SLT Chamfer Strip Stop	42015

## Stripping & Chamfering

### MSES-50 Series

Wireless 50 Ohm Cable Mid-Span & End Stripper



- 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
- Suitable for cable diameters from 1/2" to 1.7" (12.7 to 43.18 mm)
- Features a spring-loaded locking bolt that opens the tool in half for quick & easy cable positioning
- Equipped with a convenient pull ring that easily attaches to tool belts & pouches for quick access

50 OHM CABLE TYPE	CABLE SIZE	MODEL	PART #	REPLACEMENT BLADES MODEL / PART #		BODY COLOR	LENGTH	WEIGHT
Andrew / Eupen / NK / RFS	1/2" (12.70 mm)	MSES-12-50	36812	CB 223	37111	Blue	4.3" (109 mm)	12.5 oz (354 g)
	7/8" (22.23 mm)	MSES-78-50	36809	CB 222	37107	Copper		
	1 1/4" (31.75 mm)	MSES-114-50	36806	CB 217	36795	Gold		
Times Microwave LMR®	0.4" (10.16 mm)	MSES-GST-400A	Please contact Times Microwave Systems at (800) 867-2629 or sales@timesmicro.com for more information.					
	0.6" (15.24 mm)	MSES-GST-600						
	0.9" (22.86 mm)	MSES-GST-900						
	1.2" (30.48 mm)	MSES-GST-1200						
1.7" (43.18 mm)	MSES-GST-1700							



### AJST Series Armored Cable Jacket Stripper



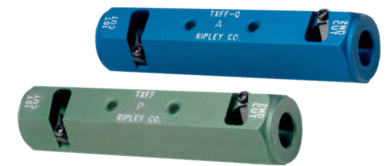
- Designed for the removal of the outer jacket & armor layer on CommScope® P3 JACASS & QR JACASS underground construction trunk & distribution cables
- Factory-set blade requires no adjustment
- Rugged, color-coded anodized aluminum design provides easy identification
- Elongated handle increases the stripping leverage & protects hands against armor chips

CABLE SIZE	CABLE MANUFACTURER & TYPE		MODEL	PART #	COLOR	BLADE MODEL / PART #	DRILL ADAPTER PART #	LENGTH	WEIGHT
	COMMScope® P3	COMMScope® QR							
500	•		AJST 500/P3	36223	Red	CB 213 36467	12350	6.25" (159 mm)	11 oz (312 g)
540		•	AJST 540QR	36233	Copper				
625	•		AJST 625/P3	36225	Blue				
715		•	AJST 715QR	36235	Copper				
750	•		AJST 750/P3	36227	Green				
860		•	AJST 860QR	36237	Copper				
875	•		AJST 875/P3	36229	Orange				

### TXFF & TXFF-Q Series

MegaDrop Cable Stripper

- 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



MODEL	PART #	COLOR	DROP CABLE SHIELD		CONNECTOR MANUFACTURER			1ST CUT BLADE MODEL / PART #		2ND CUT BLADE MODEL / PART #		LENGTH	WEIGHT
			STD. / TRI	QUAD	CORNING CABELCON	AMPHENOL / CORNING GILBERT	PPC / PCT						
TXFF-C	36635	Green	•		•			CB 26 14403	CB 60 14907	5.375" (137 mm)	1 lb 12 oz (795 g)		
TXFF-QC	36634	Blue		•	•								
TXFF-A/G	36637	Green	•			•							
TXFF-QA/G	36636	Blue		•		•							
TXFF-P	36639	Green	•				•						
TXFF-QP	36638	Blue		•			•						

## Drop Trimmers



### SDT Series Cablematic® 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 material with an ergonomic, compact design allows for easy handling
- No adjustments or additional tools required
- Includes one installed blade cassette & one additional blade cassette
- U.S. Patent Nos. 6,128,976 & 6,253,641

MODEL	PART #	DROP CABLE SERIES					SPECIALTY CABLE			BUILT-IN STRIP STOP	BUILT-IN DEBURR TOOL	REPLACEMENT BLADE CASSETTES*			LENGTH	WEIGHT
		59/6	7	9	11	N48	TX-10-15	F50	50 OHM TYPE			MODEL	COLOR	PART #		
SDT 596-250	36700	•				•				No	-	RC 596-250	Red	35241	4.6" (119 mm)	1.6 oz (45 g)
SDT 596-250SS	36700-1	•				•			Yes	-	RC 596-250	Red	35241			
SDT 7-250	36701		•						No	-	RC 7-250	Green	35242			
SDT 11-250	36702				•				No	-	RC 11-250	Black	35243			
SDT Coax 9	36733			•					No	-	RC 9-250	Green	36739			
SDT EUR	42006	•		•		•			No	-	RC EURO-250	Orange	42004			
SDT-TXFF-250	37460						•	•	No	-	<i>Blade Not Replaceable</i>					
SDT 240-50	38651							240	-	No	RC 240-50	N/A	38661			
SDT 300-50	38652							300	-	No	RC 300-50	N/A	38662			
SDT 400-50	38653							400	-	Yes	RC 400-50	N/A	38663			
SDT 500-50	38654							500	-	Yes	RC 500-50	N/A	38664			
SDT 600-50	38655							600	-	Yes	RC 600-50	N/A	38665			

\*Replacement blade cassettes are sold in packs of 2.

### LDT & LDT MINI Series Cablematic® 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 provides quick replacement of easily identifiable, color-coded blade cassettes
- Includes one installed blade cassette
- Ergonomic & compact tool designed for easy handling, as well as constructed from durable, impact resistant & lightweight polymer
- High quality steel blades will perform 3500+ preparations under normal use
- No adjustments or additional tools required



MODEL	PART #	DROP CABLE SERIES						REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES MODEL / PART #	LENGTH	WEIGHT
		59/6	N48	7	9	6 PLENUM	CAT 5/5E/6	MODEL	COLOR	PART #			
LDT596-250	38830	•	•					RC 596-250	Red	35241	RBB (Set of 5) 42679	4" (102 mm)	0.8 oz (23 g)
LDT EUR	42009	•	•		•			RC EUR-250	Orange	42004			
LDT 6-PL	42313					•		RC 6PL-250	Blue	42315			
LDT-UTP	42688						•	RC-UTP	Yellow	42687			

#### LDT Series MINI Guide

MODEL	PART #	DROP CABLE SERIES			REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES MODEL / PART #
		N35	MINI 22-24 AWG	MINI 24-26 AWG	MODEL	COLOR	PART #	
LDT MINI	38833	•	•		RC MINI-250	White	38587	RBB (Set of 5) 42679
LDT MINI-125	42590	•	•		RC MINI-1-250	Tan	42314	
LDT MINI-1	42310			•	RC MINI-250	White	38587	
LDT MINI NS	38985			•	RC MINI-1-250	Tan	42314	

\*Replacement blade cassettes are sold in packs of 2.



## Drop Trimmers



### UDT Series Universal Cable Drop Trimmers

- Compact, one-step cable preparation tool for all 59, 6, N48, 7, coax 9 & 11 drop cable constructions
- Features interchangeable blades to expose the conductor 5/16" (7.93 mm) & remove the jacket 1/4" (6.35 mm), as well as storage for two additional blades within the tool body
- Blade cassettes are color-coded for easy identification
- Durable polymer construction & equipped with built-in strip stops
- U.S. Patent No. 5,716,132

MODEL	PART #	CABLE COMPATIBILITY						BLADE CASSETTE 1 MODEL / PART #		BLADE CASSETTE 2 MODEL / PART #		ADD. BLADE CASSETTE 1 MODEL / PART #		ADD. BLADE CASSETTE 2 MODEL / PART #		LENGTH	WEIGHT	
		59	6	7	9	11	11Q	N48										
UDT59611-250	35220	•	•			•	•		RC596-250	35241	RC11-250	35243	RC596-250	35241			5.5" (139.7 mm)	4.5 oz (127 g)
UDT596711-250	35221	•	•	•		•	•		RC596-250	35241	RC11-250	35243	RC7-250	35242	RC11Q-250	35244		
UDT711-250	35238			•		•	•		RC7-250	35242	RC11-250	35243	RC7-250	35242				
UDT-EUR11-250	36194		•		•			•	RC-EUR-250	42004	RC11-250	35243	RC-EUR-250	42004	RC11-250	35243		

#### UDT Replacement Blade Guide

MODEL*	PART #	CABLE COMPATIBILITY							CASSETTE COLOR	CONDUCTOR EXPOSURE LENGTH	JACKET REMOVAL LENGTH
		59	6	7	9	11	11Q	N48			
RC596-250	35241	•	•						Red	0.3125" (7.93 mm)	0.25" (6.35 mm)
RC7-250	35242			•					Green		
RC11-250	35243					•			Black		
RC11Q-250	35244							•	Gray		
RC-EUR-250	42004		•			•		•	Orange		

\*Replacement blade cassettes are sold in packs of 2.

### DDT & DDT MINI 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
- US Patent No. 5,713,132
- Built-in polymer braid brush & strip stop
- Superior quality tool steel blade cassettes will perform 3500+ preparations under normal use
- One-step preparation exposes center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket



MODEL	PART #	DROP CABLE SERIES							REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES MODEL / PART #	LENGTH	WEIGHT	
		59/6	N48	7	9	11	CAT 5/SE/6	CAT 10G	MODEL	COLOR	PART #				
DDT-596/7	42185	•	•						RC 596-250	Red	35241	RBB (Set of 5)	42679	3.63" (92.2 mm)	2 oz (57 g)
				•					RC7	Green	35242				
DDT-596/11	38590	•	•						RC 596-250	Red	35241				
						•			RC 11-250	Black	35243				
DDT-EUR/11	42012	•	•		•	•		RC EUR-250	Orange	42004					
DDT-UTP	42452						•		RC-UTP	Yellow	42687				
								•	RC-UTP-10	Green	42768				

#### DDT MINI Series Guide

MODEL	PART #	DROP CABLE SERIES						REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES	
		59/6	N35	N48	9	MINI 22-24 AWG	MINI 24-26 AWG	MODEL	COLOR	PART #	MODEL	PART #
DDT-596/MINI	38591	•	•	•				RC MINI-250	White	38587	RBB (Set of 5)	42679
DDT-596/MINI-1	42311	•	•					RC MINI-1-250	Tan	42314		
DDT-EUR/MINI	42018	•	•	•	•			RC MINI-250	White	38587		
DDT-EUR/MINI-1	42327	•	•	•	•			RC MINI-1-250	Tan	42314		

\*Replacement blade cassettes are sold in packs of 2.

## Coax Cable Cutters



### 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**

MODEL	PART #	MAX. CABLE O.D.	LENGTH	WEIGHT
CXC	35325	0.75" (19 mm)	8" (203 mm)	15 oz (425 g)
CXC-1	35975	1" (25.4 mm)		



### CCS Series

Copper-Clad Steel Conductor Coax Cable Cutter



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

MODEL	PART #	MAX. CABLE O.D.	LENGTH	WEIGHT
CCS-22	39930	0.4" (10.16 mm)	6.375" (162 mm)	6 oz (170 g)



### CCP Series

Industrial Coax Cable Cutter



- Unique cradle design in handle provides squared, burr-free cuts through 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

MODEL	PART #	MAX. CABLE O.D.	BLADE PART #	LENGTH	WEIGHT
CCP	42940	1.25" (37.5 mm)	42941	8" (203 mm)	4 oz (113 g)



### CC22 & CC38

Cable Stripper & Cutter



- Designed to cut & strip stranded or solid conductors comprised of copper or aluminum, minimizing the flattening of the cable end & center conductor
- Precise, high-quality carbon steel construction & durable, non-slip handles

MODEL	PART #	CUT MAX. CABLE O.D.	STRIP MAX. CABLE O.D.	LENGTH	WEIGHT
CC22	39430	0.35" (8.9 mm)	0.23" (5.8 mm)	6.375" (162 mm)	6 oz (170 g)
		1 AWG	4 AWG		
CC38	39431	0.43" (10.9 mm)	0.29" (7.4 mm)	8.25" (210 mm)	10.4 oz (296 g)
		2/0 AWG	2 AWG		

## Specialty Cutters

### HSK Series

Antenna Hole Saw Kit



- Designed for use with 3/8" (9.5 mm) or larger electric drills during the installation of permanently mounted mobile antennas
- Equipped with a ribbed outer edge to score paint for improved grounding

- Special drill bit prevents the saw from walking
- 0.125" (3.18 mm) limited hole depth prevents damage caused to underlying headliners of vehicles



MODEL	PART #	HOLE DIAMETER(S)	MAX. HOLE DEPTH	REPLACEMENT BLADES (SET OF 2) MODEL / PART #	LENGTH	WEIGHT
HSK-1	26000	3/4" (19.05 mm) & 1-5/16" (33.3 mm)	0.125" (3.18 mm)	Refer to Next 2 Rows for Blade Sizes		2.5" (64 mm)
HSK-19	26016	3/4" (19.05 mm)	0.125" (3.18 mm)	SB-89	26029	
HSK-33	26022	1-5/16" (33.3 mm)	0.125" (3.18 mm)	SB-88	26030	

## Messengered Web & Drop Cable Slitters

### MWS Series Messengered Web Slitter



- Ideal cable messenger web slitting tool for various applications such as pole clamping or dead-end attachment
- Factory-set blade is easily replaced & no adjustment necessary
- Refer to MWSS Series for the additional shaving capability

### MWSS Series Messengered Web Slitter & Shaver



- Spring-loaded blade shield design secures the blade to the tray & ensures safety during use
- Ideal combination tool effectively slits messengered web & shaves the residual web material from the cable jacket for proper cable prep
- Adjustable shaving blade while slitting blade is fixed & factory-set
- U.S. Patent No. 6,427,331

MODEL	PART #	COMMSCOPE® QR	COMMSCOPE® P3 JCAM	TIMES FIBER T10 MS	TIMES FIBER TX MS	SHAVING BLADE MODEL / PART #		SLITTING BLADE MODEL / PART #		LENGTH	WEIGHT
MWS 400	37049	320	412	412	-	N/A				3.8" (96 mm)	6.7 oz (191 g)
MWS 500	37037	500 / 540	500	500	565						
MWS 700	37030	715	625 / 750	625 / 750	700						
MWSS 400	37045	320	412	415	-	CB 229	37048	CB 209	36343	3.8" (96 mm)	6.7 oz (191 g)
MWSS 500	37033	500 / 540	500 / 565	500	565	CB 227	37036				
MWSS 700	37023	715	625 / 700 / 750	625 / 750	700	CB 226	37027				
MWSS 800	37039	860	840 / 875	875	840	CB 228	37042				



### DCS Series Coax Drop Cable Slitter



- Lightweight & compact tool designed to slit the web on 59/6, 7 & 11 series messengered coaxial & dual coax drop cables, as well as shave the residual web material from cable jackets
- U.S. Patent No. 6,131,289
- 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

MODEL	PART #	CABLE COMPATIBILITY	JACKET COMPATIBILITY	SLITTING BLADE MODEL / PART #		SHAVING BLADE MODEL / PART #		LENGTH	WEIGHT
DCS	36340	59/6, 7 & 11 Messengered / Dual Cables	PVC / Polyethylene	CB 209	36343	CB 283	36349	2.75" (70 mm)	5 oz (140 g)





# Compression Tools



## C.A.T. / C.A.T. AS / C.A.T. Multimedia Series

Connector Compression Tools



- 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 (*Not applicable to the FX models*)
- U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326

MODEL	PART #	PLUNGER TIP	PLUNGER TIP COLOR	MATERIAL	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
Universal	36175-1	Interchangeable	Green	Black-Coated Cast Aluminum	Refer to Chart Below	7.0" (178 mm)	1.0 lb (454 g)
Universal FX	37260	Fixed / Non-Adjustable					
EX	36173	Adjustable/Interchangeable					
IEC/RCA-FX	37765	Fixed / Non-Adjustable	N/A	Black-Coated Cast Aluminum	Two Jaw Sets for Added Versatility; Refer to Chart Below	7.4" (187 mm)	1.1 lb (500 g)
AS	37720	Adjustable/Interchangeable					
AS-FX	37835	Fixed / Non-Adjustable					
AS-EX	37780	Adjustable/Interchangeable					
AS-DIGICON	37785	Adjustable/Interchangeable					
AS-DIGICON-FX	37845	Fixed / Non-Adjustable					
AS-IEC/RCA-FX	37830	Fixed / Non-Adjustable					
Multimedia	38855	Fixed / Non-Adjustable	Black	Red-Coated Cast Aluminum	Refer to Chart Below	7.4" (187 mm)	1.1 lb (500 g)

### C.A.T. / C.A.T. AS / C.A.T. Multimedia Series Plunger Compatibility Guide

TYPE	CONNECTOR MANUFACTURER	CONNECTOR NAME	C.A.T. SERIES				C.A.T. AS ALL SERIES						C.A.T. MULTIMEDIA
			UNIVERSAL	UNIVERSAL FX	EX	IEC/RCA-FX	AS	AS-FX	AS-EX	AS-DIGICON	AS-DIGICON-FX	AS-IEC/RCA-FX	
59/6	Arris-Digicon	DS & DT™	•	•		•	•	•		•	•	•	•
		DS RCA				•						•	•
	Belden	DS RCA MINI / DS BNC											•
		SNAP-N-SEAL®	•	•		•	•	•					•
	Corning Cabelcon	CX3	•	•		•	•			•	•	•	•
		CX3-IECF / CX3-IECM				•							•
	Corning Gilbert	EFC / F-UE / F-UE-M	•	•		•	•	•		•	•	•	•
		UltraRange®	•	•		•	•	•		•	•	•	•
		UltraShield®	•	•		•	•	•		•	•	•	•
		RCA-UE / RCA-UE-M				•							•
	F-Conn	BNC-UE / BNC-UEM											•
		FS	•	•		•	•	•		•	•	•	•
		FSC				•							•
	Holland	FSU / FS-RCA / FSC-BNC											•
		SLC	•	•		•	•	•		•	•	•	•
	PCT	DRS	•	•		•	•	•	•	•	•	•	•
		DRS-IEF / DRS-IECFM				•							•
	PPC	TRS			•								
		EX			•				•				
		EX XL	•	•		•	•	•		•	•	•	•
CMP		•	•		•	•	•		•	•	•	•	
TFC	CMP-MC							•					
	CMP-RCA / CMP-IEC				•							•	
7	QCII	•	•		•	•	•		•	•	•	•	
	Arris-Digicon	DS & DT™				•	•		•	•	•	•	
	Belden	SNAP-N-SEAL®				•	•					•	
	Corning Gilbert	UltraSeal®				•	•					•	
	PPC	EX				•	•	•				•	
11	PCT	TRS							•				
	Arris-Digicon	DS & DT™							•	•		•	
	Belden	SNAP-N-SEAL®							•	•	•	•	
	Corning Cabelcon	CX3							•	•	•	•	
	Corning Gilbert	UltraRange® / UltraSeal® / UltraSeal® 320 QR								•	•	•	•
		URS-MH								•	•	•	•
PCT	DRS / DRS-320QR							•	•	•	•		
PPC	EX / EX320QR							•	•	•	•		
TFC	QCII							•	•	•	•		

## Compression Tools

### C.A.T. AIO Series

All-in-One Connector  
Compression Tools



- This all-in-one compression tool design allows for the assembly of 59/6, 7, 11 & MINI drop connectors from most connector manufacturers
- Easy tool calibration with supplied gauge block & star adjustment wheel on the handle
- Field-proven design based on original Cablematic® C.A.T. Series with durable cast aluminum body
- U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326
- Please visit [www.ripley-tools.com](http://www.ripley-tools.com) to see the full selection of IPT plungers that are available\*

MODEL	PART #	PLUNGER INCLUDED	LENGTH	WEIGHT
C.A.T. AIO (Tool Body Only)	38480	None*	7.4" (187 mm)	1.1 lb (0.5 kg)

### C.A.T. AIO Kit

All-in-One Connector  
Compression Kit



- The 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 handle
- Plunger tip to connector compatibility chart is provided in the tool case for proper plunger selection
- Custom plunger selections available; please visit [www.ripley-tools.com](http://www.ripley-tools.com) to see the full selection of IPT plungers that are available\*

MODEL	PART #	PLUNGERS INCLUDED	LENGTH	WEIGHT
C.A.T. AIO Kit	38480-007	IPT 1A/1B; IPT 2A/2B*	11.5" (292 mm)	2.9 lb (1.3 kg)



### AT Series

Compact Compression Tools



- Narrow design maneuvers in areas where space & cable length is limited, such as wall boxes
- Premium quality construction black oxide steel finish & lightweight body with polymer grips for comfort
- Interchangeable connectors increase versatility & low compression force handles for ease of use

MODEL	PART #	HANDLE COLOR	CONNECTOR COMPATIBILITY	MATERIAL	LENGTH	WEIGHT
ATX	43990-1	Green	Refer to Chart Below	Black Oxide Steel	8" (203.2 mm)	1 lb (454 g)
ATU	43990-2	Blue				
ATC	43990-3	Red				

#### AT Series Connector Compatibility Guide

COMPRESSION CONNECTOR	CONNECTOR TYPE	MANUFACTURER	CONNECTOR NAME	ATX MODEL	ATU MODEL	ATC MODEL
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		•	•
	59/6 Series RCA & IEC	Arris Digicon	DS-RCA / DS-RCA MINI		•	•
		Belden/PPC	CMP-RCA / CMP-IEC		•	•
		Corning Cabelcon	CX3-IEC-F / CX3-IEC-M		•	•
		Corning Gilbert	RCA-UE / RCA-UE-M		•	•
		F-Conn	FS-RCA		•	•
EX (18 mm)	59/6 Series F	Belden/PPC	EX / CMP-MC	•		•
RG7/RG11	7/11 Series F	Belden/PPC	EX	•	•	•
		Belden/T&B	SNAP-N-SEAL®	•	•	•
		Corning Cabelcon	CX3	•	•	•
		Corning Gilbert	UR / URS	•	•	•
		TFC	QCII	•	•	•

## Crimping Tools



### BTC Series

BT & RJ Connector Crimper



- Combination tool integrates a crimper, wire cutter & jack stripper into one tool body
- Compatible with British Telecom 630A/631A modular connectors & RJ11, RJ12 & RJ45 connectors
- Ratchet mechanism easily releases even during mid-cycle operations

MODEL	PART #	BLADE PART #	LENGTH	WEIGHT
BTC	40000	80757 (Set of 2)	7.75" (197 mm)	12 oz (340 g)



### RJC Series

RJ Connector Crimper



- Combination tool integrates a crimper, wire cutter & jack stripper into one tool body
- Compatible with RJ22 & RJ45 modular RJ connectors (4P, 6P, 8P)
- Ratchet mechanism easily releases even during mid-cycle operations

MODEL	PART #	BLADE PART #	LENGTH	WEIGHT
RJC	80756	80757 (Set of 2)	7.75" (197 mm)	12 oz (340 g)



### CT Series

LMR<sup>®</sup> Cable Connector Hex Crimpers



- Premium quality crimping tool for Times Microwave Systems LMR<sup>®</sup> cables & connectors
- Fixed hex jaws\* are precision alloy steel, self-bottoming & will not over-crimp
- Rugged steel frame construction provides maximum strength & ensures tool longevity

MODEL	PART #	CABLE COMPATIBILITY	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
CT300/400	42465	LMR300	Crimp Style	9" (229 mm)	1 lb 9 oz (708 g)
		LMR400			
CT240/200/100	42650	LMR240	Crimp Style		
		LMR200			
		LMR100			

\*Jaws cannot be replaced



### CR Series

CATV, MATV & STV Cable Connector Hex Crimper



- Hex crimping tool for CATV, MATV & STV connectors with precision, self-bottoming alloy steel jaws
- Toggle action delivers correct crimping force & star wheel allows for compression adjustment
- Rugged steel frame with heat-treated pins for maximum durability & longevity

MODEL	PART #	HEX SIZE	CONTACT HEX	LENGTH	WEIGHT
CR 211CX	33315	0.475" (12.07 mm)	0.096" (2.43 mm)	9" (229 mm)	1 lb 9 oz (708 g)
CR 270/213	35463	0.270" / 0.213" (6.85 / 5.41 mm)	N/A		
CR 596B	33320	0.324" / 0.262" (8.23 / 6.65 mm)	N/A		
CR 596QL	33335	0.360" / 0.324" (9.14 / 8.23 mm)	N/A		
CR 41Q	33275	0.453" / 0.315" (11.15 / 8.00 mm)	N/A		
CR 611QL	34475	0.470" / 0.324" (11.94 / 8.23 mm)	N/A		
CR 470/410	35460	0.470" / 0.410" (11.94 / 10.41 mm)	N/A		
CR 611Q2	34485	0.475" / 0.324" (12.07 / 8.23 mm)	0.100" (2.54 mm)		
CR 611U	34930	0.475" / 0.360" (12.07 / 9.14 mm)	0.096" (2.43 mm)		

## Connector Insertion & Extraction Tools



### RT-F716N & RT-BNC Series

Connector Removal Tools

- 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

Designed for compatibility with 7/16" "F" connectors

#### RT-BNC

Designed for compatibility with BNC connectors



MODEL	PART #	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
RT-F716N	38330	7/16" "F" Connectors	11.75" (298 mm)	3.4 oz (96 g)
RT-BNC	38355	BNC Connectors	11.75" (298 mm)	3.1 oz (88 g)

### CA Series

Drop Cable Assist Tool

- Handy rubber cable grip designed to hold 59, 6, 7 & 11 series coaxial cable during the pulling operation & connector insertion
- Stable base is designed for most data/voice modular jacks when punching down wire
- Constructed from flexible, rubberized material to ensure maximum cable & wire gripping action



MODEL	PART #	CABLE COMPATIBILITY	DIAMETER	WEIGHT
CA	38842	59, 6, 7, 11 Coaxial Cable	3" (76 mm)	1.4 oz (41 g)

### IT-F59,6,11 Series

"F" Connector Insertion & Flaring Combo Tool

- Combination tool designed to flare & insert "F" connectors into polyethylene-jacketed, plenum, tri-shield & quad-shield cables
- Plastic screwdriver-type handle provides optimum leverage during connector insertion for a proper connector & cable interface
- Heat-treated shank ensures tool durability & longevity



MODEL	PART #	"F" CONNECTOR	LENGTH	WEIGHT
IT-F59,6,11-FT6	38820	6	5" (127 mm)	3.5 oz (99 g)
IT-F59,6,11-FT-59	38821	59		





# Torque Wrenches

## TW Series Straight Head Torque Wrench



- Designed for proper connectorization at the "F" connector interface without damage caused by over or under-tightening
- Clicking sound indicates the connector is torqued to the proper setting
- High-visibility yellow padded grip reduces hand strain & rugged steel construction provides durability
- Tap port re-threader on the opposite end

TORQUE	WRENCH SIZE	MODEL	PART #	LENGTH	WEIGHT
20 in-lb (2.26 Nm)	7/16" (11.1 mm)	TW 207	35278	6.5" (165 mm)	6.5 oz (182 g)
	1/2" (12.7 mm)	TW 208	36275		
	9/16" (14.3 mm)	TW 209	36276		
25 in-lb (2.82 Nm)	7/16" (11.1 mm)	TW 257	38838		
	9/16" (14.3 mm)	TW 259	42225		
30 in-lb (3.39 Nm)	7/16" (11.1 mm)	TW 307	35260		
	1/2" (12.7 mm)	TW 308	35263		
	9/16" (14.3 mm)	TW 309	35280		
40 in-lb (4.51 Nm)	7/16" (11.1 mm)	TW 407	35261		
	1/2" (12.7 mm)	TW 408	35264		
	9/16" (14.3 mm)	TW 409	35281		
	5/8" (15.9 mm)	TW 4010	35284		



TW-AH



TW-AH-S



TW-AH-516



TW-AH-IT

## TW-AH Series 20° Angled Head 7/16" Torque Wrenches



- Rugged steel construction provides durability & high-visibility yellow cushioned grip reduces hand strain
- Audible clicking sounds indicate when the connector is torqued to the correct setting

### TW-AH

Angled torque wrench equipped with a tap port re-threader on the opposite end

### TW-AH-S

Angled torque wrench with a speed head to quickly tighten without removing the wrench

### TW-AH-516

Angled torque wrench with 5/16" socket on the opposite end to tighten tap face plates

### TW-AH-IT

Angled torque wrench with "F" connector insertion tool on the opposite end

WRENCH TYPE	WRENCH SIZE	SERIES	TORQUE	MODEL	PART #	LENGTH	WEIGHT
Angled Head with Tap Port Re-Threader	7/16" (11.1 mm)	TW-AH	20 in-lb (2.26 Nm)	TW 207-AH	36435	7.125" (181 mm)	5.6 oz (159 g)
			25 in-lb (2.82 Nm)	TW 257-AH	38840		
			30 in-lb (3.39 Nm)	TW 307-AH	36437		
			40 in-lb (4.51 Nm)	TW 407-AH	36438		
Basic Angled Head	7/16" (11.1 mm)	TW-AH-B	10 in-lb (1.13 Nm)	TW 107-AH-B	43380	6" (152 mm)	5.0 oz (142 g)
			12 in-lb (1.36 Nm)	TW 127-AH-B	43400		
			20 in-lb (2.26 Nm)	TW 207-AH-B	37900		
			25 in-lb (2.82 Nm)	TW 257-AH-B	37903		
			30 in-lb (3.39 Nm)	TW 307-AH-B	37901		
			40 in-lb (4.51 Nm)	TW 407-AH-B	37902		
Angled Speed Head	7/16" (11.1 mm)	TW-AH-S	20 in-lb (2.26 Nm)	TW 207-AH-S	37995	5.75" (146 mm)	4.9 oz (139 g)
			25 in-lb (2.82 Nm)	TW 257-AH-S	38837		
			30 in-lb (3.39 Nm)	TW 307-AH-S	37997		
			40 in-lb (4.51 Nm)	TW 407-AH-S	37998		
Angled Head with 5/16" Socket	7/16" (11.1 mm)	TW-AH-516	20 in-lb (2.26 Nm)	TW 207-AH-516	37905	6" (152 mm)	5.0 oz (142 g)
			25 in-lb (2.82 Nm)	TW 257-AH-516	38839		
			30 in-lb (3.39 Nm)	TW 307-AH-516	37906		
			40 in-lb (4.51 Nm)	TW 407-AH-516	37907		
Angled Head with "F" Connector Insertion Tool	7/16" (11.1 mm)	TW-AH-IT	20 in-lb (2.26 Nm)	TW 207-AH/IT	36645	7.125" (181 mm)	5.6 oz (159 g)
			25 in-lb (2.82 Nm)	TW 257-AH/IT	37411		
			30 in-lb (3.39 Nm)	TW 307-AH/IT	36648		
			40 in-lb (4.51 Nm)	TW 407-AH/IT	36649		

## Torque Wrenches

### ITT 10-12 Series Cable Preparation Tools

10-12 in-lb "F" Connector Torque Wrench



- Tightens "F" connectors on all house electronics to a consistent 10 - 12 inch-lb of torque & prevents over-tightening of connectors & damage to equipment
- Reduces installer call-backs due to loose connectors, minimizes potential ingress/egress & signal loss issues
- Lightweight & rugged fiberglass-filled nylon construction

MODEL	PART #	TORQUE	LENGTH	WEIGHT
ITT 10-12	43060	10 - 12 in-lb (1.13 - 1.36 Nm)	2.25" (55 mm)	0.7 oz (19.84 g)

### S-200 / S-200WS Series Cable Preparation Tools

Connector Security Shield



- Features an extended 7/16" shank for use with TW torque wrenches in security shield applications
- Durable, machined & heat-treated steel construction
- 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

MODEL	PART #	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
S-200	35440	7/16" Hex Shielded "F"	2.75" (70 mm)	2.0 oz (57 g)
S-200WS	42195	PPC AquaTight® EX® Series		



### TW-RA Series

90° Right Angle Head Torque Wrench

- Ideal tool for hard to access shielded "F" connector fittings where torque settings are required
- Equipped with a pivoting 90° security shield for easy longitudinal access to the cable & connector
- 7/16" insertion socket integrated with the tool handle
- Audible clicking sound indicates that the connector is torqued to the correct setting
- Rugged steel construction provides durability
- High-visibility yellow cushioned grip reduces hand strain

MODEL	PART #	TORQUE	SECURITY TOOL SECTION	HANDLE LENGTH	OVERALL LENGTH	WEIGHT
TW-227-RA-120	43225	22 in-lb (2.49 Nm)	4.71" (119.5 mm)	6.34" (160.9 mm)	11" (279 mm)	10.4 oz (295 g)

### RTF-716 Series

7/16" "F" Connector Torque Wrench

- Ideal tool for torquing "F" connectors in high-density locations such as head ends
- Clockwise torquing motion or turn counter-clockwise to remove the "F" connector cable assembly
- An audible clicking sound indicates when the connector is torqued to the correct setting
- Proper torque settings improve the longevity of the system



TORQUE	SHAFT LENGTH	MODEL	PART #	LENGTH	WEIGHT
10 in-lb (1.1 Nm)	Short	RTF-716-1.1S	43078	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-1.1L	43079	12.0" (310 mm)	5.1 oz (145 g)
17 in-lb (2.0 Nm)	Short	RTF-716-2S	43182	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-2.5S	43080	8.0" (210 mm)	4.7 oz (133 g)
20 in-lb (2.5 Nm)	Short	RTF-716-2.5S	43080	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-2.5L	43081	12.0" (310 mm)	5.1 oz (145 g)
30 in-lb (3.4 Nm)	Short	RTF-716-3.4S	43185	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-3.4L	43186	12.0" (310 mm)	5.1 oz (145 g)
34 in-lb (3.8 Nm)	Short	RTF-716-3.8S	43085	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-3.8L	43086	12.0" (310 mm)	5.1 oz (145 g)

#### RTF-716 Series Replacement Part Ordering Guide

REPLACEMENT ITEM	TORQUE	MODEL	PART #	LENGTH	WEIGHT
Short Shaft Only	N/A	RTF-716S	43087	7.9" (200 mm)	1.1 oz (30 g)
Long Shaft Only	N/A	RTF-716L	43088	11.8" (300 mm)	1.5 oz (42 g)
Torque Handle Only	10 in-lb (1.1 Nm)	RTF-716-1.1	43180	5.0" (130 mm)	3.6 oz (103 g)
	13 in-lb (1.5 Nm)	RTF-716-1.5	43181		
	20 in-lb (2.5 Nm)	RTF-716-2.5	43082		
	30 in-lb (3.4 Nm)	RTF-716-3.4	43187		
	34 in-lb (3.8 Nm)	RTF-716-3.8	43083		

## Can Wrenches & Trap Wrenches

### CW-71638 Series

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

- Combination tool tightens nuts on binding post terminals
- Equipped with deep 7/16" & 3/8" thin-wall sockets in one tool with clear markings to indicate the sizing on each end of the socket
- Allows universal access to network interface devices, telephone boxes & pedestals
- Ribbed handle provides greater leverage & torquing capability



MODEL	PART #	SOCKET SIZE(S)	SOCKET DEPTH	HANDLE MATERIAL	LENGTH	WEIGHT
CW-71638	38795	7/16"; 3/8"	1.5" (38.1 mm)	Impact-Resistant Polymer	7" (177.8 mm)	4.9 oz (139 g)



### TT 716 Series

7/16" Hex "F" Fitting Trap Wrench



- Lightweight 7/16" hex head "F" fitting trap wrench is designed for compatibility with all standard traps
- Durable machined heat-treated steel & anodized aluminum construction ensures tool longevity

MODEL	PART #	COMPATIBILITY	LENGTH	WEIGHT
TT 716	36780	7/16" Hex "F" Fittings	7.5" (190 mm)	2.5 oz (71 g)

### TST 716 Series

Trap/Security Wrench Combo Tool



- Combination tool with a trap wrench & 7/16" (11.1 mm) hex "F" fitting security wrench fits all standard traps, as well as all sizes & types of metal security sleeves
- Durable & lightweight, anodized aluminum & steel construction

MODEL	PART #	COMPATIBILITY	LENGTH	WEIGHT
TST 716	36785	7/16" Hex "F" Fittings	7.5" (190 mm)	2 oz (57 g)

### T-7916 Series

"F" Fitting Tap Tool

- Convenient 7/16" (11.1 mm) & 9/16" (14.3 mm) hex tool is compatible with most 59/6 & some 7/11 connectors
- Equipped with a rugged, aluminum body to ensure longevity
- All metal tool engineered to efficiently tighten "F" connectors on tap ports where security shields are not used



MODEL	PART #	HEX SIZE(S)	CONNECTOR MANUFACTURER	CONNECTOR TYPE	59/6 HEX	7/11 HEX	MATERIAL	LENGTH	WEIGHT
T-7916	37825	7/16" (11.1 mm) & 9/16 (14.3 mm)	Arris	Digicon® "S"	•		Aluminum	5" (127 mm)	5 oz (142 g)
				Digicon® "T"	•				
			Corning Gilbert	ULTRA-EASE™	•				
				ULTRA-EASE™-T		•			
			PCT	DRS	•				
			PPC	EX	•	•			
				EX-XL	•				
			Belden	SNAP-N-SEAL®	•	•			
Stirling	SPL	•	•						

## Termination Tools



### NS6270 Series Cam-Style Terminator Tools



- "Cam-style" terminator tool designed for use with various Gilbert terminators & is available in short or long lengths to accommodate space restraints
- Durable blue anodized aluminum construction

MODEL	PART #	TERMINATOR TYPE	LENGTH	WEIGHT
NS6270-1	42160	NS-5762-3 /-9 /-11 /-13 /-15	5.125" (130.2 mm)	4.1 oz (127.5 g)
NS6270-3	42170	NS-5762-3 /-9 /-11 /-13 /-15	9.125" (231.8 mm)	6.0 oz (186.6 g)



### THT-532 Series 5/32" Telephone Hex Tool



- Designed to easily open 5/32" hex tamper-resistant fasteners on communication pedestals & boxes
- Heat-treated carbon steel shaft provides durability & tool is equipped with a 4" long handle for extra leverage

MODEL	PART #	COMPATIBILITY	LENGTH	WEIGHT
THT-532	38410	5/32" Hex Shielded Tamper-Resistant Fasteners	10" (254 mm)	3.6 oz (101 g)

## LTT-4 & LTT-7 Series Locking Terminator Tools



### LTT-4

Compact 4.5" (114 mm) tool for a wide variety of popular industry terminators with a shortened 1" (25.4 mm) diameter handle for easy leverage



### LTT-7/V23

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



### LTT-7

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



### LTT-7/T-P

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



MODEL	PART #	CABLE MANUFACTURER	CABLE TYPE	LENGTH	WEIGHT
LTT-4	36865	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	4.5" (114 mm)	1.9 oz (54 g)
		PPC	LFT / PST		
		PCT	TPG		
		Viewsonics	TR75GTL		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
LTT-7	36855	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	8.0" (203 mm)	4.2 oz (118 g)
		PPC	LFT / PST		
		PCT	TPG		
		Viewsonics	TR75GTL		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
LTT-7/V23	38705	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	8.25" (210 mm)	4.3 oz (123 g)
		PPC	LFT / PST		
		PCT	TPG		
		Viewsonics	TR75GTL / TR75GTL-PB / TRWGTL / TRWRLT / TRWRLT3 TR75LT / TR75LT-PB / TR75LT3 / TR75LT3-PB		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
LTT-7/T-P	38305	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	7.875" (200 mm)	4.3 oz (123 g)
		PPC	LFT / PST / 502 LTR / 502 LTR NR		
		PCT	TPG		
		Viewsonics	TR75GTL / TR75GTL-PB / TRWGTL		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
		T&B	CLF / CLFA / TRLF / TRLFA		



## Flaring & Deburring Tools



### DBT-U Series 50 & 70 Ohm Center Conductor Deburring Tool



- Designed to Deburr center conductors from 0.05" to 0.23" (1.27 to 5.84 mm) on 50 & 75 ohm hard-line cables
- Compatible with copper & aluminum with copper-clad cables; ideal for LMR240 to LMR600 Times Microwave Systems cables
- Large plastic screwdriver-type handle provides exact leverage while rotating the tool

MODEL	PART #	CONDUCTOR RANGE	LENGTH	WEIGHT
DBT-U	42600	0.05" - 0.230" (1.27 - 5.84 mm)	4.75" (121 mm)	3.4 oz (95 g)



### FDT 58-75 Series 75 Ohm Center Conductor Flaring & Deburring Tool



- Efficiently & precisely flares & deburrs the outer conductor on 75 ohm corrugated copper cable
- Other end of the tool quickly deburrs the center conductor of the cable
- Large plastic screwdriver type handle provides exact leverage while rotating the tool

MODEL	PART #	CABLE COMPATIBILITY	LENGTH	WEIGHT
FDT 58-75	42250	Eupen 7168, A7168; Commscope® CA519	5.5" (140 mm)	5.5 oz (156 g)



### FT Series 50 Ohm Annular Corrugated Cable Flaring Tools



- Efficiently & precisely flares the outer conductor end on 50 ohm Annular Flexible Foam Core Cable
- Large plastic screwdriver-type handle provides exact leverage while rotating the tool

MODEL	PART #	CABLE DIAMETER	LENGTH	WEIGHT
FT-12-50	36640	½" (12.7 mm)	5" (127 mm)	3.5 oz (99 g)
FT-78-50	36845	⅞" (22.2 mm)		
FT-114-50	37400	1 ¼" (31.75 mm)		
FT-158-50	37405	1 ⅝" (41.28 mm)		

## Conductor Cleaning Tools

### CC-100 & CC-200 Series Cable Center Conductor Cleaners & Scrapers



- Designed to remove residual dielectric from the conductor on all sizes of trunk & distribution cables
- Efficiently & accurately removes the dielectric close to the aluminum sheath without risk of damage
- "High-visibility" red & yellow tool bodies provide quick identification while on a job



MODEL	PART #	COLOR	REPLACEMENT BLADE KIT TYPE / PART #	LENGTH	WEIGHT
CC-100	16710	Red	"V" Notched Blade Kit 16722	4.25" (108 mm)	2.3 oz (64 g)
CC-200	16730	Yellow	Clear Plexiglas® Scraping Blade Kit 16725		
CC-200 EUR	42000	Yellow	Clear Plexiglas® EUR Scraping Blade Kit 42003		



# Continuity Testers

## RPT-AAA Series

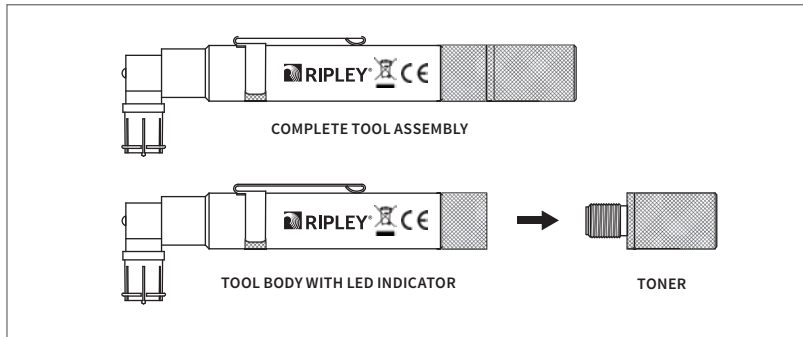
Premise Toner Drop Cable Continuity Tester



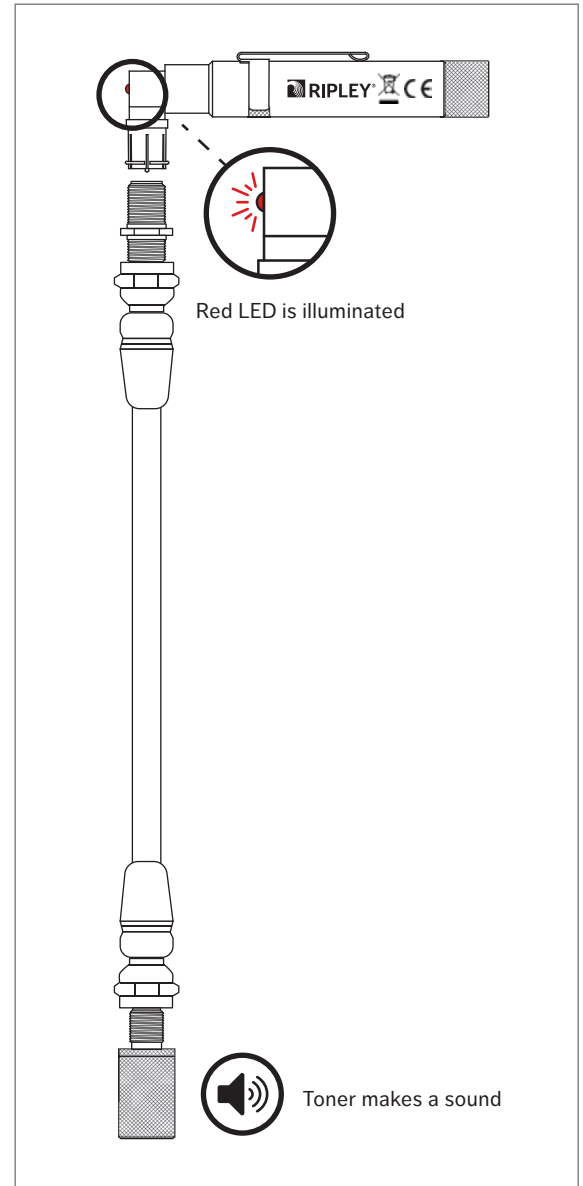
- Electronic testing tool designed to check the circuit integrity in new or installed cable up to 5,000 feet (1,500 meters) in length
- LED indicates DC shorts, splitters & other self-grounding devices in cable while a loud audio tone identifies the line carrying the signal
- Equipped with right angle male push-on connector to maneuver in tight areas & female push-on connector for speed toning
- Automatic shut-off switch preserves battery life
- Tool includes a pocket clip & (1) AAA 1.5V battery

MODEL	PART #	MAX. CABLE LENGTH	PUSH-ON CONNECTORS	TONER SECTION REPLACEMENT PART #	LENGTH	WEIGHT
RPT-AAA	42345	5,000 ft (1,500 m)	Right Angle Male & Female	42349	4.875" (124 mm)	4 oz (113 g)

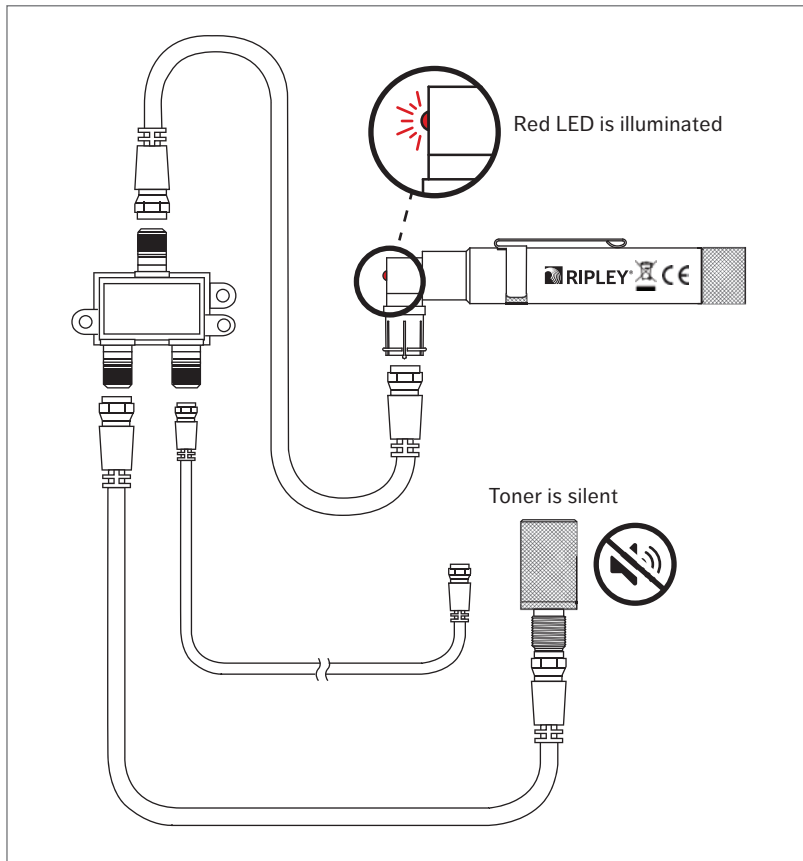
### Detach Toner from RPT-AAA Body



### Testing Straight Coaxial Cable Line



### Testing Coaxial Cable with Splitter Present



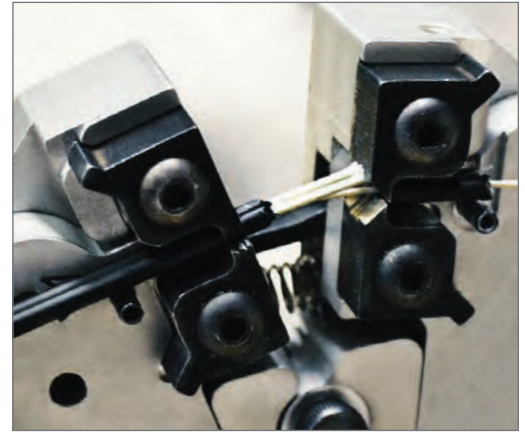
## Fiber Optic Strippers



### 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

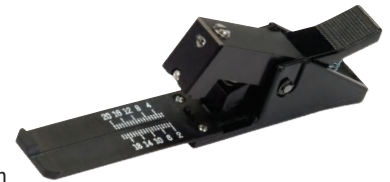
- High-quality tool with dual 5 mm wedge-shaped blades provide wider visibility than traditional scribing blades for the "scratch & pull" technique of scribing optical fiber
- Rugged, soft-coated, anodized aluminum housing is easy to grip & hex-shaped end prevents scribe from rolling off work tables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

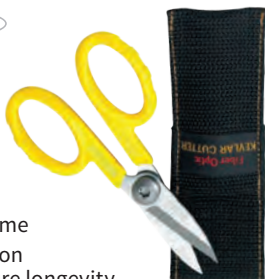


## Kevlar® & Electronics Cutters

### 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

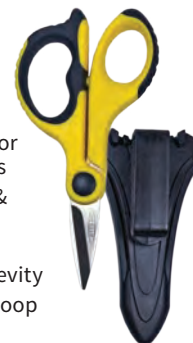


MODEL	PART #	CUT LENGTH	LENGTH	WEIGHT
KS-1 Shears Only	80671	0.95" (24.13 mm)	5.5" (140 mm)	2.8 oz (79 g)
KS-1 Shears & Nylon Pouch	80665			
KS-1 Nylon Pouch Only	80669	N/A	N/A	N/A

### 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 <sup>†</sup>	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)			

<sup>†</sup>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 <sup>‡</sup>	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)			

<sup>‡</sup>Includes 2 blades & 1/16" Allen wrench



## Buffer Tube Shavers

### MSAT® All Access Kit

Mid-Span Access Kit



**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



**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



- 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



- 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®										
Corning										
0.079" (2 mm) / 0.118" (3 mm)	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



## Fiber Optic Test & Inspection Solutions

Our trusted ODM® line of optical test and inspection equipment is known for delivering innovative and scalable test solutions that are both easy to use and affordable. All ODM® test and measurement tools are covered by a 2-year warranty.

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- Optical Power Meters
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# Optical Power Meters

**RP 560**   
 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**   
 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**   
 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**   
 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



For all ODM® brand inquiries & orders, please call (603) 524-8350 or email sales@odm.ripley-tools.com




# Optical Light Sources

## DLS 655 <sup>2 Year WARRANTY</sup> 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 <sup>2 Year WARRANTY</sup> 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 <sup>2 Year WARRANTY</sup> 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 <sup>2 Year WARRANTY</sup> 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 ( <i>May Be Purchased Separately</i> )
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	<b>Operating:</b> +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)
				<b>Storage:</b> -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

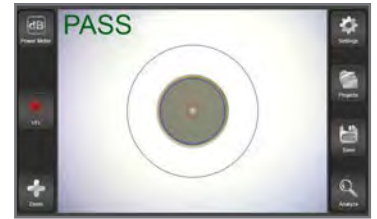
## All-In-One Inspection & Test Sets



### VIS 300C-PM

Automated Fiber Test Platform

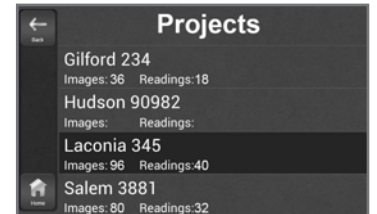
- Portable testing device with 5" (127 mm) multi-touch LCD display, inspection scope & built-in optical power meter & VFL
- Automated image centering & analysis compliant with IEC 61300-3-35 standards
- Test result sharing via Wi-Fi or USB cable to PC connection
- Expansive storage space for up to 25,000 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<sup>®</sup> 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<sup>®</sup> 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 <b>Greater Than 1600 nm</b> , SC / UPC
AC 641	Filter for Bandpass Wavelengths <b>Greater Than 1600 nm</b> , SC / APC
AC 642	Filter for Bandpass Wavelengths <b>Less Than 1600 nm</b> , SC / APC
AC 643	Filter for Notch Pass <b>1310 nm Wavelength Only</b> , SC / APC
AC 644	Filter for Notch Pass <b>1490 nm Wavelength Only</b> , SC / APC
AC 645	Filter for Notch Pass <b>1550 nm Wavelength Only</b> , SC / APC
AC 646	Filter for Notch Pass <b>1611 nm Wavelength Only</b> , 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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## Wire Strippers

### 721/821/921 Series

Multi-Wire Stripping & Cutting Tools

- Compact & lightweight multi-functional tool for stripping, cutting & pulling wires with cushioned grips for comfort & an automatic return spring to reduce hand strain
- Metal construction is coated in black oxide finish to prevent corrosion & wire sizes are conveniently printed alongside each notch for reference
- Handle lock mechanism keeps the blades closed during storage for additional blade safety & protection
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure clean & accurate strips every time

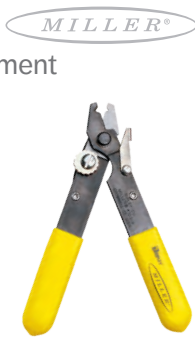


MODEL	PART #	STRIPPING WIRE NOTCHES O.D.								LENGTH	WEIGHT
		22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	14 AWG (1.6 mm)	12 AWG (2.0 mm)	10 AWG (2.6 mm)			
721	80564	22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	14 AWG (1.6 mm)	12 AWG (2.0 mm)	10 AWG (2.6 mm)		6.25" (159 mm)	3.8 oz (107.7 g)
821	80568	26 AWG (0.4 mm)	24 AWG (0.5 mm)	22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	-			
921	44625	30 AWG (0.25 mm)	28 AWG (0.32 mm)	26 AWG (0.4 mm)	24 AWG (0.5 mm)	22 AWG (0.6 mm)	20 AWG (0.8 mm)	-			

### 103-S Series

Wire Stripper & Cutter with Cam Adjustment

- Ideal adjustable stripping & cutting tool for all wire applications with a convenient that cam easily adjusts to fit 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, as well as an opening spring mechanism & closing lock
- Blades are available with ground or milled surfaces to suit the application

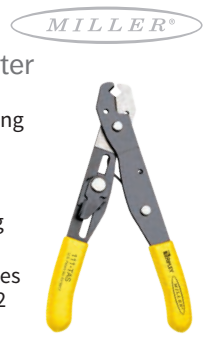


MODEL	PART #	BLADE SURFACE	WIRE DIAMETERS	LENGTH	WEIGHT
103-S	80315	Milled	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	5.375" (136.5 mm)	2.5 oz (71 g)
	80315-30	Ground			

### 111-TAS Series

Thumb-Adjustable Wire Stripper & Cutter

- Ergonomic, insulated combination wire stripping & cutting tool designed with a patented full range adjustment mechanism
- Scallop-shaped handles & soft, coated grips reduce hand strain, as well as an opening spring mechanism & closing lock
- 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)



MODEL	PART #	WIRE DIAMETERS	LENGTH	WEIGHT
111-TAS	80735	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	5.4" (137 mm)	2.2 oz (62 g)



### 100 Series

Adjustable Wire Stripper & Cutter

- Durable & adjustable tool ideal to strip & cut insulated wires, as well as to score & strip fiber optic jackets & buffer tubes
- Equipped with soft, coated handle grips to reduce hand strain
- Convenient setscrew adjusts easily to accommodate wire sizes ranging from #22 AWG to #10 AWG
- Blades are available with ground or milled surfaces

MODEL	PART #	BLADE SURFACE	OPENING SPRING & CLOSING LOCK	WIRE DIAMETER RANGE	LENGTH	WEIGHT
100	80300	Milled	No	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	5.125" (130.2 mm)	2.5 oz (71 g)
	80300-30	Ground				
101-S	80305	Milled	Yes	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	5.125" (130.2 mm)	2.5 oz (71 g)
	80305-30	Ground				

### PS 1 & PS 2 Series

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 cutter & variable gripping power without conductor damage

#### PS 1 Series

- Ideal lightweight & compact tool for PVC-insulated, cross-sectional wire diameters up to 0.062" (1.5 mm<sup>2</sup>)
- Equipped with interchangeable gripping pads to accommodate various insulation types

#### PS 2 Series

- Ideal to strip wire diameters up to 0.126" (6 mm<sup>2</sup>) in production line & electronic or electrical maintenance operations
- Robust, glass fiber-reinforced nylon body with hardened & tempered steel components for longevity



MODEL	PART #	STRIPPING WIRE DIAMETER RANGE	CUTTING WIRE DIAMETER RANGE	DIMENSIONS	WEIGHT
PS 1	39765	Up to 0.062" (1.5 mm <sup>2</sup> ) 34 - 16 AWG (Stranded) 34 - 14 AWG (Solid)	Up to 0.062" (1.5 mm <sup>2</sup> ) 34 - 16 AWG (Stranded) 34 - 14 AWG (Solid)	6.1" x 3.1" x 0.6" (155 x 80 x 14 mm)	2.7 oz (76 g)
PS 2	39780	Up to 0.126" (0.08 - 6 mm <sup>2</sup> ) 22 - 10 AWG (Stranded / Solid)	Up to 0.126" (Up to 6 mm <sup>2</sup> Stranded Copper) 22 - 10 AWG (Stranded / Solid)	7.1" x 2.8" x 0.7" (180 x 70 x 18 mm)	5.3 oz (150 g)

# Wire Strippers



## NN Series Non-Nicking Wire Strippers



- Premier precision tool for stripping insulation from solid or stranded wire without nicking the conductor on nominal conductor diameters from 0.005" to 0.044" (0.127 to 1.18 mm)
- Tool hole diameters from 0.008" to 0.054" (0.20 to 1.37 mm) with handles that conveniently identify the hole diameter

NN SERIES		TOOL HOLE DIAMETER Ø	18 AWG		20 AWG		22 AWG		24 AWG		26 AWG		28 AWG		30 AWG		32 AWG		34 AWG		36 AWG		DISCONTINUED NO-NIK*			LENGTH	WEIGHT	
MODEL	PART #		STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	STR	SLD	MODEL			PART #
NN054W	86217	0.054"	•																					NN054	46217	Clear	5.375" (136.5 mm)	2.5 oz (71 g)
NN044W	86215	0.044"		•	•																			NN044	46215	Brown		
NN037W	86213	0.037"			•	•																		NN037	46213	Grey		
NN034W	86211	0.034"				•	•																	NN034	46211	Pink		
NN031W	86209	0.031"					•	•																NN031	46209	Tan		
NN028W	86206	0.028"						•	•															NN028	46106	Black		
NN025W	86204	0.025"							•	•														NN025	46204	Lt. Green		
NN023W	86202	0.023"								•	•													NN023	46202	Maroon		
NN021W	86200	0.021"									•	•												NN021	46200	Royal Blue		
NN018W	86198	0.018"										•	•											NN018	46198	Yellow		
NN016W	86196	0.016"											•	•	•									NN016	46196	Orange		
NN014W	86194	0.014"												•	•	•								NN014	46194	Green		
NN012W	86192	0.012"													•	•	•							NN012	46192	White		
NN010W	86190	0.010"														•	•	•	•					NN010	46190	Lt. Blue		
NN008W	86188	0.008"																•	•	•				NN008	46188	Red		

### Conductor Sizing Reference Guide

WIRE TYPE	NOMINAL CONDUCTOR Ø									
	18 AWG	20 AWG	22 AWG	24 AWG	26 AWG	28 AWG	30 AWG	32 AWG	34 AWG	36 AWG
Solid (SLD)	0.040" (1.024 mm)	0.032" (0.813 mm)	0.025" (0.643 mm)	0.020" (0.511 mm)	0.016" (0.404 mm)	0.013" (0.320 mm)	0.010" (0.254 mm)	0.008" (0.203 mm)	0.006" (0.160 mm)	0.005" (0.127 mm)
Stranded (STR)	0.044" (1.118 mm)	0.035" (0.889 mm)	0.028" (0.711 mm)	0.022" (0.559 mm)	0.017" (0.432 mm)	0.014" (0.356 mm)	0.011" (0.279 mm)	0.009" (0.229 mm)	0.007" (0.178 mm)	0.006" (0.152 mm)

\*NN Series replaces the discontinued No-Nik series that are no longer available.

# Stripping & Slitting Tools



## 205 Series Rural 'C' Line Wire Slitter & Stripper



- Ideal wire slitting & stripping tool designed for telephone installers
- Tension-spring closes the tool to increase safety & prevent injury
- Yellow, plastic-coated handle grips for greater leverage
- Tool heads match wire diameters & blades are easily replaced

MODEL	PART #	MAXIMUM WIRE O.D.	STRIPPING BLADE MODEL / PART #	SLITTING BLADE MODEL / PART #	LENGTH	WEIGHT
205 14GA	80250	0.062" (1.57 mm)	205ST BL 80236-1	205SL BL 80235	7" (177.8 mm)	9.5 oz (269 g)
205 12GA	80238	0.080" (2.03 mm)	205ST BL 80236-4			

## 305 Series

### Figure-8 Aerial Self-Supporting Duct Slitters



- Ideal messenger removal & jacket slitting tool for round, figure-8 aerial ducts with a tension-spring design that closes the tool to increase safety & prevent injury
- Yellow, plastic-coated handle grips for greater leverage & easily identifiable tool heads match messenger sizes
- MJ & MW have a locking latch to make slitting easier

FUNCTION	MANUFACTURER	NOMINAL DUCT MESSENGER SIZE	MAX. MESSENGER DUCT COVERING O.D.	MODEL	PART #	BLADE MODEL / PART #	LENGTH	WEIGHT
Messenger Removal	N/A	N/A	0.38" - 0.42"	305 AN	80255	305 BL 80235	6.5" (165 mm)	9 oz (255 g)
	N/A	N/A	0.43" - 0.45"	305 WEB-B	80260			
	Pyramid	6.6 mm	0.40"	305-6MW-P6	80631	305 HOOK 80244		
	Duraline	6.6 mm	0.45"	305-6MW-D6	80241			
Jacket Slitter	Pyramid	6.6 mm	0.40"	305-6MJ-P6	80640	305 MJ 80639		
	Duraline/Amco	6.6 mm	0.45"	305-6MJ-AD6	80240			





# Cable Strippers



## RCS-114 & RCS-158 Series

Hard Cable Jacket Strippers



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

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	JACKET MATERIALS	BLADE MODEL / PART #	LENGTH	WEIGHT
RCS-114	37140	0.18" - 1.14" (4.5 - 29 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231 37150	5.43" (138 mm)	3.5 oz (100 g)
RCS-158	37145	0.75" - 1.58" (19 - 40 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231 37150	6.02" (153 mm)	3.84 oz (110 g)



## MK01DA Series

Cable Jacket & Insulation Strippers



- Precision cable stripping tool removes PVC, rubber, nylon & cotton outer jackets & insulation from cables
- Adjustable cable brace firmly wedges cable against blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans
- Blade depth is adjustable up to 0.18" (4.5 mm) & can be locked to ensure stripping consistency

MODEL	PART #	CABLE O.D.	BLADE PART #	LENGTH	WEIGHT
MK01DA	39922	0.31" - 1.5" (8 - 33 mm)	39381	6.4" (163 mm)	5.6 oz (159 g)



## MK02 Series

Cable Jacket & Insulation Stripper



- Economical mid-span & end stripper for longitudinal & radial cuts to remove outer cable jackets & insulation
- 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

MODEL	PART #	CABLE O.D.	BLADE TYPE / PART #	LENGTH	WEIGHT
MK02	39390	0.18" - 1.12" (4.5 - 28.5 mm)	Spherical 39391*	5.3" (135 mm)	4.2 oz (120 g)
			Chisel 39392*		

\*Includes 5 blades

## MK04 Series

Industrial Cable Jacket & Insulation Strippers



- Rugged tool performs precise radial, spiral & longitudinal cuts to remove large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2" (5 mm)
- Locking capability to ensure stripping consistency
- Equipped with a roller support design that provides additional stripping support on cable mid-spans & ends



MODEL	PART #	CABLE DIAMETER	BLADE TYPE / PART #	LENGTH	WEIGHT
MK04	39376	0.79" - 2.36" (20 - 52 mm)	Assembly 39379	9.8" (250 mm)	1.5 lb (680 g)
			Small O.D. 39378		
			Large O.D. 39377		

# Utility Cutters, Knives & Scissors

## CC02 Series

### Industrial Wire Cutters



- Precise, induction hardened high carbon steel blades cuts without flattening, fanning or splaying the wire
- Ergonomic, spring-loaded design provides greater leverage for easy operation & reduces hand fatigue
- Durable, lightweight construction with padded high-visibility red handles for comfort
- Thumb lock provides one-handed operation & locks blades closed for additional blade safety & protection



MODEL	PART #	MATERIAL COMPATIBILITY	MAX. DIAMETER	CUT LENGTH	LENGTH	WEIGHT
CC02	CC02-7000	Fiberglass Strength Members / Coated Aircraft Cable Stranded Copper / Wire Rope / Insulated Wire Rope Stainless Steel or Galvanized Nylon-Coated Cable	0.197" (5 mm)	0.197" (5 mm)	7" (180 mm)	8.22 oz (233 g)
		Steel Wire Rope / Solid Copper	0.157" (4 mm)			
		Solid Steel Wire	0.079" (2 mm)			

## CK6 Series

### Splicer's Knife



- Sharp, coping-style blade made from durable, forged steel & equipped with a protective blade sheath
- Full-size & padded high-dielectric yellow handle for comfort

MODEL	PART #	BLADE LENGTH	OVERALL LENGTH	WEIGHT
CK6	46112	1.625" (41 mm)	6.25" (159 mm)	2.4 oz (68 g)

## 60 Series

### Utility Cutter for Wire, Plastic & More



- Ideal utility cutter for plastic, stranded wire & other materials designed with a spring mechanism to keep the blades open & reduce hand strain
- Plastic-coated handles provide comfort & leverage
- Locking latch keeps the blades closed for storage
- Durable cutting surfaces are precision-formed, hardened, tempered & ground for performance

MODEL	PART #	WIRE DIAMETERS Ø	LENGTH	WEIGHT
60	80365	#22 AWG - #12 AWG (0.65 - 2.3 mm)	5.375" (136.53 mm)	2.5 oz (71 g)



## 925CS Series Kit

### Complete Splicer's Cutting Kit



#### Complete Kit Includes:

- 925CS Splicer's Scissors
- CK6 Splicer's Knife
- CSH 96 Tool Holster with Belt Loop

MODEL	PART #	DIMENSIONS	WEIGHT
925CS Kit	46044	8.25" x 2.13" x 1" (210 x 54 x 2.5 mm)	7.5 oz (213 g)

## 925 Series

### Splicer's Scissors



- Multi-purpose scissors ideal for electrical & electronic applications including to cut harnesses, splice wire & strip insulation
- Durable, all-metal through-hardened steel with chrome over nickel plating to prevent rust & corrosion

#### 925CI & 925CS

Features wire stripping notches, a scraper & file on back of blade

#### 925FSA

One serrated blade edge with stripping notches, scraper & file

#### 925CS-ERGO

- Ergonomic, padded handle reduces wrist strain & provides leverage; wire stripping notches, a scraper & file on back of blade

MODEL	PART #	WIRE NOTCHES	CUT LENGTH	LENGTH	WEIGHT
925	46326	N/A	1.5" (38.1 mm)	5" (127 mm)	1.76 oz (79.9 g)
925CI	46040	19 AWG / 23 AWG	1.75" (44.45 mm)	5.25" (133 mm)	3.2 oz (91 g)
925CS	46043	19 AWG / 23 AWG			
925FSA	46050	19 AWG / 23 AWG	1.75" (44.45 mm)	7.5" (190 mm)	3.7 oz (110 g)
925CS-ERGO	46046	19 AWG / 23 AWG			

## Specialty Scissors

### For Electrical Components



- Ideal for cutting harnesses, trimming terminal wires & assembling circuit boards in industrial applications
- Precision-crafted needle-sharp points ensure accuracy & maneuver in tight areas
- Durable, hot-forged & double-plated chrome over nickel fine cutlery steel construction

#### IS4 1/4

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

#### 33 1/4

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

#### 384 & 385

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

#### 564C

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

MODEL	PART #	BLADES	BLADE LENGTH	OVERALL LENGTH
IS4 1/4	46333	Straight	0.75" (19 mm)	4.25" (108 mm)
33 1/4	46332	Curved	0.50" (13 mm)	3.25" (83 mm)
384	46337	Straight	1.25" (32 mm)	4" (102 mm)
385	46338	Straight	1.50" (38 mm)	5" (127 mm)
564C	46334	One Serrated	0.375" (10 mm)	4" (102 mm)

## Pliers



### 85 Series Long Nose Pliers



- Ideal tool for mechanics, technicians & hobbyists performing precision assembly work
- Equipped with a tension spring to clamp onto components & prevent slippage during assembly
- Ergonomic, soft plastic-coated handles provide comfort, greater leverage & reduce hand strain from repetitive operations

MODEL	PART #	HANDLE WIDTH	NOSE WIDTH	LENGTH	WEIGHT
85	80285	5.1" (130 mm)	0.25" (6.35 mm)	9.25" (234.95 mm)	2.7 oz (77 g)

### RFNP Series Short & Long Flat Nose Pliers



- ESD-safe pliers with smooth, wide jaws are ideal for use on intricate electronics assemblies
- Ergonomic, slip-free & dual-compound thermoplastic handles feature grips for comfort & longevity
- In accordance with IEC 61340-5-1 surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms/sq for ESD work stations
- Drop-forged, hardened & tempered steel alloy ensures optimal strength & performance



MODEL	PART #	DESCRIPTION	LENGTH	WEIGHT
RFNP-S	46475	Short Nose Pliers	5.1" (130 mm)	2.2 oz (61 g)
RFNP-L	46474	Long Nose Pliers	5.7" (145 mm)	3.1 oz (89 g)

## Tweezers & Anti-Wicking Tools

### AW & AWG Series



#### Anti-Wicking Tools

- Ideal tools for soldering single & multi-stranded wire, equipped with a convenient reverse tool action that automatically grips the conductor
- Made from chrome-plated, fatigue-resistant copper alloy for durability & solder-free operation
- Machined to precise tolerances for positive conductor contact & maximum thermal conductivity



#### AW Series

Features bullet-shaped head for gripping the conductor & supporting insulation



#### AWG Series

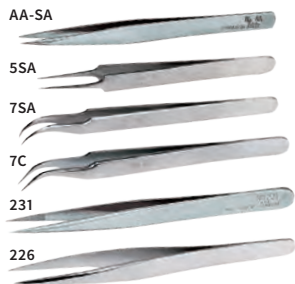
Features L-shaped head for greater visibility & soldering in confined areas

#### AW Series Guide

LENGTH	CONTACT LENGTH	NOMINAL HOLE DIAMETER	MODEL	PART #
5" (127 mm)	1/16" (1.59 mm)	0.046" (1.19 mm)	AW 18	46059
		0.035" (0.89 mm)	AW 20	46061
		0.028" (0.71 mm)	AW 22	46063
	1/32" (0.79 mm)	0.022" (0.56 mm)	AW 24	46065
		0.017" (0.43 mm)	AW 26	46067
		0.012" (0.30 mm)	AW 28	46069
		0.010" (0.25 mm)	AW 30	46071

#### AWG Series Guide

LENGTH	CONTACT LENGTH	NOMINAL HOLE DIAMETER	MODEL	PART #
4.5" (114 mm)	1/16" (1.59 mm)	0.046" (1.19 mm)	AWG 18	46073
		0.035" (0.89 mm)	AWG 20	46076
		0.028" (0.71 mm)	AWG 22	46079
	1/32" (0.79 mm)	0.022" (0.56 mm)	AWG 24	46082
		0.017" (0.43 mm)	AWG 26	46085
		0.012" (0.30 mm)	AWG 28	46087
		0.010" (0.25 mm)	AWG 30	46089



### Tweezers

#### Specialty Tweezers

- Ideal for gripping small parts during general assembly work
- Brushed satin-finish stainless steel or chrome-plated carbon construction ensures durability & longevity
- Curved or straight tips are available to accommodate any application

#### AA-SA

General purpose tweezer with sharp tips for assembly work

#### 5-SA

Sharp, needle-nose tweezer to bond wire & handle miniature parts

#### 7-SA & 7C

Anti-fatigue tweezers with sharp, angled tips to leverage small parts

#### 231 & 226

General purpose tweezer with sharp, serrated tips to grip components



MODEL	PART #	LENGTH	TIPS	PURPOSE	MATERIAL	FINISH
AA-SA	46056	4.875" (124 mm)	Straight	General Purpose / Assembly Work	Acid-Resistant / Non-Magnetic Stainless Steel	Brushed Satin
231	46011	4.75" (121 mm)	Straight Serrated			
5-SA	46029	4.25" (120 mm)	Straight Needle	Miniature Assembly Work	Carbon	Chrome-Plated
7-SA	46034	4.5" (114 mm)	Curved	Miniature Assembly Work		
7C	46032	4.5" (114 mm)	Curved	Miniature Assembly Work		
226	46009	4.75" (121 mm)	Straight Serrated	General Purpose / Assembly Work		

## De-Soldering Guns

### DSG Series



#### De-Soldering Guns

- Professional quality & compact tools to efficiently remove solder
- Durable aluminum body with extraction springs located outside the vacuum chamber prevent solder build-up

#### DSG MINI AS

Compact, anti-static tool with carbon-impregnated PTFE nozzle tip

#### DSG AS

Anti-static tool with carbon-impregnated PTFE nozzle tip

#### DSG PRM

Tool equipped with micro-nozzle tip



### VALUVAC Series



#### Anti-Static De-Soldering Gun

- Professional quality & lightweight anti-static tool designed to efficiently remove solder
- Features a black plastic body with extraction springs located outside the vacuum chamber to prevent solder build-up
- Carbon-impregnated PTFE nozzle tip provides anti-static conduction from the desoldering point to the operator

### FLEXIVAC Series



#### Flexible Nozzle Anti-Static De-Soldering Guns

- Professional quality & compact tools designed with silicone rubber "flexi nozzles" to efficiently remove solder
- Features an aluminum or plastic body with extraction springs located outside the vacuum chamber to prevent solder build-up
- Carbon-impregnated flexible nozzle tip provides anti-static conduction from the desoldering point to the operator

#### FLEXIVAC 2006

Lightweight & anti-static tool with a black plastic body & a flexible silicone rubber nozzle

#### FLEXIVAC 2009

Durable, 3-position anti-static tool with an aluminum body & a flexible silicone rubber nozzle

#### De-Soldering Gun Guide

MODEL	PART #	ANTI-STATIC	BODY MATERIAL	NOZZLE MATERIAL	SPARE NOZZLES (5-PACK)	DIMENSIONS	WEIGHT
DSG MINI AS 59802	39459	•	Aluminum	PTFE	39504	6.1" x 0.55" x 0.61" (154 x 14 x 15.5 mm)	1.2 oz (35 g)
DSG PRM 587	39455		Aluminum	PTFE	39503	7.5" x 0.79" x 0.79" (190 x 20 x 20 mm)	2.0 oz (56 g)
DSG 587 AS	39467	•	Aluminum	PTFE	39505		
VALUVAC 574 AS	39461	•	Plastic	PTFE	39508	7.2" x 1.02" x 0.79" (184 x 26 x 20 mm)	1.4 oz (39 g)
FLEXIVAC 2006	39463	•	Plastic	Silicone Rubber	39506	8.1" x 1.02" x 1.18" (206 x 26 x 30 mm)	1.5 oz (42 g)
FLEXIVAC 2009	39466	•	Aluminum	Silicone Rubber	39506	7.8" x 1.02" x 1.18" (198 x 26 x 30 mm)	2.1 oz (60 g)

## Work Mats & Accessories

### Softy® Series



#### Anti-Static Disposable Work Mats

- Durable anti-static work mat designed to protect delicate assemblies & expensive work surfaces
- Non-slip backing for surfaces including smooth glass
- Disposable without putting carbon into the atmosphere
- Free from contamination or easily cleaned with soap & water without affecting its static resistance
- Compliant with requirements of ANSI/ESD S20.20 for anti-static material & DOCCF1-70 test for flammability



MODEL	PART #	QUANTITY	DIMENSIONS	RESISTANCE	COLOR
M11	46180	1 Mat	11" x 14" x 0.06" (279 x 356 x 1.60 mm)	10 <sup>10</sup> - 10 <sup>11</sup> Ohms/sq	White
M14	46183		14" x 22" x 0.06" (356 x 559 x 1.60 mm)		
FS100	46154	1 Mat	14" x 22" (356 x 559 mm)	-	Black

### CATV Tool Bag

#### Soft Canvas Carrying Case



PART #	DIMENSIONS	WEIGHT
36312	21" x 12" x 4" (533.4 x 304.8 x 101.6 mm)	2.24 lb (1 kg)

### RMC-6 Series



#### 6" (150 mm) Metal Pocket Ruler

- Versatile & compact, its durable all stainless steel construction resists corrosion
- Double-sided design with inches & millimeters on one side; 64<sup>th</sup> & millimeter conversions on the other
- Sliding clip easily attaches to pockets or can be used in applications to measure depth

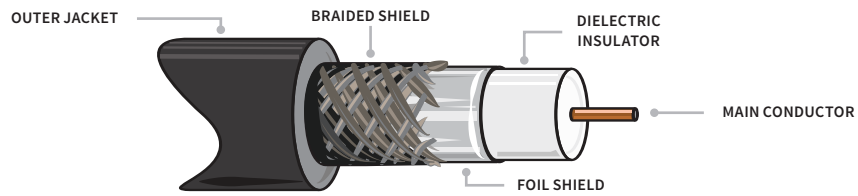


MODEL	PART #	MATERIAL	LENGTH
RMC-6	80683	Stainless Steel	6" (150 mm)

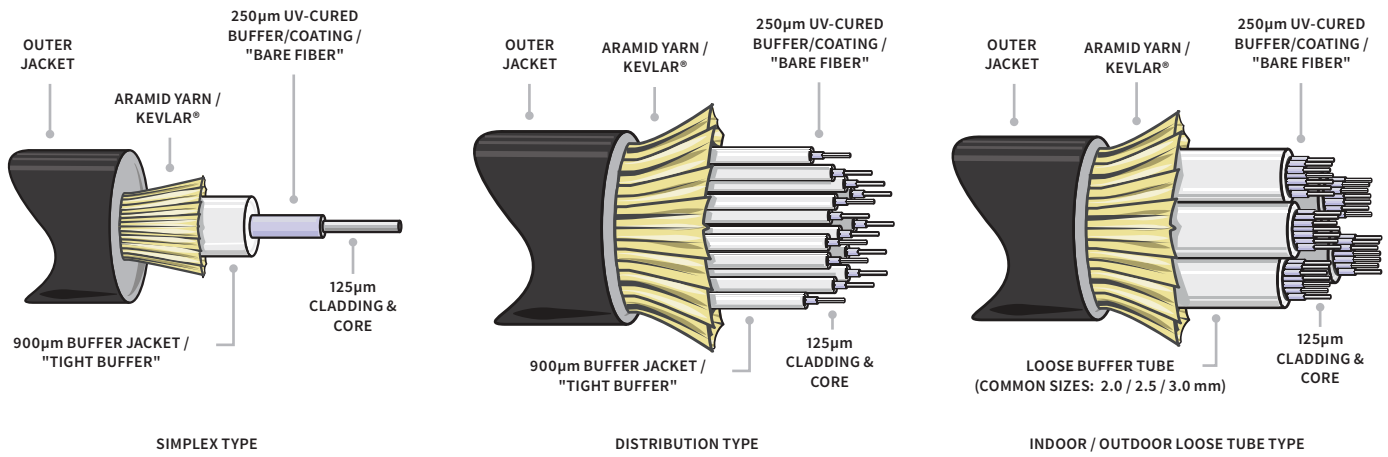


# Cable Construction

## Typical Coaxial Cable Construction



## Examples of Typical Glass Fiber Optic Cable Construction



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