Round Cable Slitting & Ringing Tool



- Cuts around cable jacket as well as slits the length of jacket for easy removal
- Use with single or multiple conductor cable up to 1.75 in. O.D.
- Blade adjusts for jacket thicknesses up to .125 in.
- Spare blade in handle base

Description	Cat. No.
Round Cable Slitting and Ringing Tool	45-144
Replacement Blades for 45-144 (2/pkg.)	LB-1748

Data T®-Cutter



- Cuts round communication cable and maintains cable geometry for better cable performance
- Cuts multi-pair cable up to .500 in. (12.7mm) and coaxial cable up to RG-9/U
- Suitable for soft cables (not ACSR)
- Steel reinforced center conductors can be trimmed with bolt cutting holes
- Locking latch keeps tool closed in pouch

Description	Cat. No.
Data T®-Cutter	45-074

Lever™ Snips Electrician's Scissors with Stripping Notches



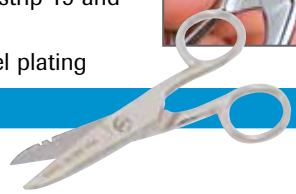
- Ergonomic design gives added leverage
- Spring-action, mechanical advantage increases stripping leverage and reduces operator fatigue
- Double plated for added rust protection
- Extra-deep serrations grip wire better

Description	Cat. No.
Electrician's Scissors with Stripping Notches	35-087

Electrician's Scissors



- Designed for use in telephone and electrical service applications
- Cut up to 16 AWG solid and 12 AWG stranded wire
- Serrated surface on back blade edge cleans wire
- Stripping notches strip 19 and 23 AWG wire
- Chrome over nickel plating



Description	Cat. No.
Electrician's Scissors w/stripping notches	35-088

Cable Splicing Kit



- Kit designed for use in telephone and electrical service applications
- High carbon steel blade in Splicing Knife remains sharp and cuts easily through many insulation types
- Kit includes Scissors, Splicing Knife and Leather Holder

Description	Cat. No.
Cable Splicing Kit (Scissors, Splicing Knife, Leather Holder)	35-093
Cable Splicing Knife	35-1091

PrepPRO™ COAX/UTP Cable Stripper



- Auto adjusting blade depth for 6/6Quad/59 coax cable
- 1/4" x 1/4" coax preparation
- Replaceable blade cartridges
- CAT5e/6 jacket stripping
- Spring loaded for consistent cutting force

Description	Cat. No.
PrepPRO™ Coax/UTP Cable Stripper	45-605

Also available in these kits:

33-917



33-623



Pro Installer Kit – 33-945



- This professional kit includes a selection of tools that are needed by anyone who installs or maintains low-voltage systems.
- Kit Includes:

35-427	Large Mouth Bag – 18 in.
30-603	OmniSeal™ Compression Tool
30-696	Ratchet Telemaster™
35-046	F-Connector Tool
35-087	Lever™-Snips Electrician's Scissors
35-091	Cable Splicing Knife
35-205	Torpedo Level
35-238	Mag-Tape™ Tape Measure
35-275	Jab Saw
35-407	110/66 Blade
35-430	Tongue & Groove Pliers – 10 in.
35-473	Probe Pic and Spudger
35-485	Punchmaster™ II 110 Blade only
35-497	66 Blade only
35-908	7-in-1 Twist-a-Nut™ Screwdriver/Nutdriver
35-4038	Long Nose Pliers – 8 in.
45-074	Data T®-Cutter
45-165	UTP/STP Stripper
45-526	Coax Stripper - 2-Step
62-160	Tone Generator
62-164	Amplifier Probe

Master Series Network Service Kit – 33-706



- Kit allows user to cut, strip, terminate and test data cables. For Cat5e, Cat6 and voice installments.
- Kit Includes:

30-696	Ratchet Telemaster™
35-485	Punchmaster™ II w/110 Blade
35-473	Probe Pic and Spudger
45-165	UTP/STP Stripper
35-093	Electrician's Scissors
35-497	66 Blade only
62-200	LinkMaster™ Tester
35-908	7-in-1 Twist-a-Nut™ Screwdriver
33-864	PRO Amplifier Probe & Tone Generator Kit
45-719	Kinetic Super™ Wire Stripper/ Crimper
85-396	8-Position, RJ-45 Modular Plugs, qty. 50
35-410	Large Mouth Bag – 13 in.

RF Coax Crimp & Compression Kit – 33-410



- This professional kit allows user to crimp or compress F and BNC coax connectors. Multiple die sets give the Crimpaster™ Crimp Tool a wide range of connectors to terminate. For security and cable/satellite installers
- Kit Includes:

30-793	OmniSeal™ Pro XL Compression Tool
30-503	Ratchet Crimp Tool
45-526	2-Step Coax Stripper
45-520	3-Step Coax Stripper
45-523	45-521 Replacement Cassette
45-074	Data T®-Cutter
30-581	58/59, BNC/TNC Die Set
30-573	RG-59 Cambridge-type Die Set
30-576	RG-174, Mini-59 Die Set
92-650	RG-6 RTQ™ Compression F-Connector, 50/jar
35-535	Mechanic's Bag

Low Voltage Starter Kit – 33-920



- This starter kit allows user to terminate jacks and modular plugs as well as coax connectors.
- Kit Includes:

30-496	Telemaster™ Telephone Tool
30-633	Economy Compression Tool
45-321	Cable/Satellite/CCTV Coax Stripper
35-492	Punch Down Tool w/110 blade
45-074	Data T®-Cutter
35-497	66 Blade only
30-503	Ratchet Crimp Tool
45-168	UTP/STP Ringer Stripper, one blade
35-535	Mechanic's Bag

Data/Video Kit – 33-917



- Kit includes professional tools to terminate both coax and twisted pair cables. VDV gives user the ability to test terminated cables.
- Kit Includes:

30-522	Crimpmaster™ Crimp Tool for RJ-45 Modular Plugs
30-793	OmniSeal™ Pro XL Compression Tool
33-856	VDV MultiMedia Cable Tester
35-046	Coax Connector Tool - F & BNC
35-088	Electrician's Scissors w/Stripping Notch
35-407	110/66 Blade Combo Punch Down Blade
35-410	Large Mouth Bag – 13 in.
35-473	Probe Pic and Spudger
35-485	Punchmaster™ II Punch Down Tool w/110 Blade
35-908	Twist-a-Nut™ 7-in-1 Screwdriver
45-074	Data T®-Cutter
45-165	UTP Stripper
45-526	Coax Stripper w/Replaceable Cartridge
62-164	Amplifier Probe

Pro Coax Termination Hip Kit – 33-624



- IDEAL for anyone who is installing security cameras, cable or satellite TV, or working with general coax compression installations.
- Kit Includes:

30-793	OmniSeal™ Pro XL Compression Tool
45-074	Data T®-Cutter
45-603	Coax/UTP Cable Stripper
36-240	Cabinet Tip Screwdriver, 1/8 in.
–	Pouch w/Belt Clip

Basic Coax Termination Hip Kit – 33-623



- This basic kit includes tools to cut, strip and terminate coax cables.
- Kit Includes:

45-074	Data T®-Cutter
45-320	Coax Cable Stripper
30-633	Economy Compression Tool
–	Pouch w/belt clip

Service Compression Kit – 33-630



- This service kit includes both F and BNC connectors as well as the professional tools to cut, strip and terminate coax cables. Designed for security and cable/satellite installation.
- Kit Includes:

30-793	OmniSeal™ Pro XL Compression Tool
45-074	Data T®-Cutter
45-262	Coax Stripmaster® Wire Stripper for RG-6
89-127	Compression F-Connector Port Seals, qty. 5
89-047	BNC RG-6 Compression Connectors, qty. 10
89-048	BNC RG-59 Compression Connectors, qty. 10
92-650	RG-6 RTQ™ Compression Connectors, 50/jar
92-660	RG-6 Plenum Compression Connectors, qty. 10
LA-3953	Replacement Blade for 45-262

Economy Compression Kit – 33-620



- This starter kit includes the tools and connectors to cut, strip and terminate coax cables.
- Kit Includes:

30-633	Economy F-Compression Tool
45-074	Data T®-Cutter
45-526	RG-59/6 Coax Stripper
92-610	RG-59 RTQ™ Compression Connectors, qty. 10
92-650	RG-6 RTQ™ Compression Connectors, qty. 30

FiberMASTER™ Fiber Optic Test Kit



Measure fiber optic power in milliwatts (mW) and decibel-milliwatts (dBm) to test and troubleshoot active LANs. Quickly measure cabling loss with the automatic calibration feature that stores reference power from any light source for quick dB loss calculations. Plus, the 1490nm wavelength measurement mode is perfect for troubleshooting emerging Fiber-To-The-Home cabling systems.

- **Fiber Optic Power Meter & Light Source** – Four wavelength power meter for multimode and single mode testing, and 850nm multimode LED light source.
- **Calibration Function** – Stores reference power level for quick dB loss measurements eliminating the need to manually calculate loss.
- **Save Time and Money** – Power meter features 2.5mm universal and FC adapters, light source includes ST®, SC and FC adapters to test the most common interfaces.
- **Ready for FTTx** – 1490nm measurement wavelength for use with nearly all single mode Fiber-To-The-Home applications.
- **Designed for the Field** – Unique "docking" light source and easy three-button operation make this the perfect fiber tester for use in the field.

FiberMASTER™ Kit Includes:

- 33-926 Light source, 850nm LED with ST®, SC and FC adapters
- 33-927 Power meter, 4 wavelength with universal 2.5mm and fixed FC adapter
- 2x FC-SC 62.5um multimode cables
- 1 SC calibration coupler
- Carrying case
- English, Spanish, German, French, Portuguese, Italian and Chinese user's manual

Power Meter Specifications

Wavelength	850, 1300/1310, 1490, 1550nm
Detector	InGaAs
Measurement Range	-60 to +3dBm
Accuracy	±5%
Display Resolutio•	.01
Connector	Universal 2.5mm w/FC adapter
Power Supply	AAA Alkaline Battery x 3
Operating Time	360 hours
Operating Temp	-10 to +60°C
Storage Temp	-25 to +70°C

Light Source Specifications

Wavelength	850, 1300, 1310, 1550nm laser diode
Output Power	-6 to -7 dBm Typical
Stability	.05dB after 15min, 0.1dB over 8 hrs
Connector	2.5mm w/ST®, SC, FC adapters
Power Supply	AAA Alkaline Battery x 3
Operating Time	40 hours
Operating Temp	-10 to +60°C
Storage Temp	-25 to +70°C

Description	Cat. No.
850NM Fiber light source	**33-926**
Power meter only	**33-927**
Power meter with 850NM fiber light source (33-926 & 33-927)	**33-928**
Four wavelength MM/SM light source only	**33-929**
Power meter with four wavelength MM/SM light source (33-927 & 33-929)	**33-931**



33-929



Fiber Inspection Microscope



- 100X magnification for viewing multimode connectors
- Includes 2.5mm connector "Universal Adapter" for FC, ST® and SC style connectors
- Oblique illumination provides excellent view of ferrule cleanliness and core condition
- Rugged, rubberized metal housing, precision glass optics and a built-in laser safety filter
- White LED illumination delivers 100,000 hours bulb life
- Optional 200X Conversion Eyepiece threads on for viewing finish/polish of singlemode connectors

Description	Cat. No.
Fiber Inspection Microscope w/carrying case	**45-332**
1.25mm Connector Adapter	**45-334**
MTRJ-Style Connector Adapter	**45-335**
200X Conversion Eyepiece for Singlemode Connectors	**45-336**

Note: ST® is a registered trademark of AT&T.

Visual Fault Finder

Laser light source used to locate breaks, faulty splices and crimps



- 2.5mm Universal Adapter for all ST®, SC and FC connectors
- Useful over a distance of 5km (3 miles)
- Two AA batteries provide over 30 hours of continuous use
- Slim, pocket-sized tool in rugged solid aluminum body
- Nylon carrying case with belt loop included

Description	Cat. No.
Visual Fault Finder 	**VFF5**

Note: ST® is a registered trademark of AT&T.

Mini-Lite-Strip™ Optical Fiber Stripper



- Small strip notch engineered and precision-ground to strip 900 micron or 250 micron buffer coatings from 125 micron fiber
- Larger round strip notch machined to remove the 3mm outer jacket
- Strip notches pre-set and locked, no field adjustment necessary

Description	Cat. No.
MiniLite-Strip™ Optical Fiber Stripper	**45-352**

Lite-Strip™ Optical Fiber Stripper



V-notch blades strip a wide range of outer cable jacket. Precision-ground, replaceable knife-type blades strip tight buffer tube insulations (900µm). Also strips mechanically strippable coatings from 250 microns to 900 microns.

- Replaceable precision-ground blades cleanly strip buffer coatings
- New funneled hole makes cable insertion easier
- Improved spring mounting returns handles to original position after every application
- One-step, 900 micron stripping hole provides broader stripping range
- Extra durable to withstand normal drops without requiring tool realignment
- New gauge color makes fiber and hole identification easier
- Improved comfort-grip handles for an easier, more comfortable stripping process

Description	Fiber Sizes	Cat. No.
Lite-Strip™ Optical Fiber Stripper (900µm/250µm)	125µm, 140µm	**45-350**
Replacement Blade Set		**LB-661**

Stripmaster® Ribbon Fiber Jacket Stripper



- Removes jacket from Ribbon Fiber without damage to the Kevlar® strength member of the Ribbon Fiber

Note: Frame and blade-set sold separately.

Description	Cat. No.
Stripmaster® Wire Stripper Frame only	**L-5620**
Blade-set for use with Corning® Plenum and Riser Ribbon Fiber Cable	**LB-1152**
Blade-set for use with Corning® "Fanout" Ribbon Cable	**LB-1153**

Note: Kevlar® is a registered trademark of DuPont. Corning® is a registered trademark of Corning, Inc.

DualScribe™ Double-Ended Fiber Optic Scribes

- Three professional quality blade styles to choose from to meet your specific needs – Ruby, Sapphire, Carbide
- Color-coded handles for quick, easy identification
  Red – Ruby
  Blue – Sapphire
  Black – Carbide
- 30° single bevel – DualScribe™ reversible blade doubles tool life
- Soft non-slip grip provides precise control during scribing
- Clear safety cap protects the blades from damage when not in use

Description	Handle Color	Cat. No.
Ruby Blade Fiber Optic Scribe 	Red	**45-357**
Sapphire Blade Fiber Optic Scribe 	Blue	**45-358**
Carbide Blade Fiber Optic Scribe 	Black	**45-359**

Serrated Cutter (For Kevlar®) with Breaker Notch



- Two-Step process significantly increases the life of this rugged tool
- Superior quality high-carbon stainless steel with molybdenum and vanadium provides the super-hard edges needed to stand up to the demands of today's market
- Textured cushioned-grip handles
- Value-priced for contractors, cable assembly houses, fiber installers/technicians and tool kits

Description	Cat. No.
Serrated Cutter w/Breaker Notch (Patent pending)	**45-344**

Note: Kevlar® is a registered trademark of DuPont.

Stainless Steel Polishing Fixture for Optical Fiber ST® and SC Type Connectors



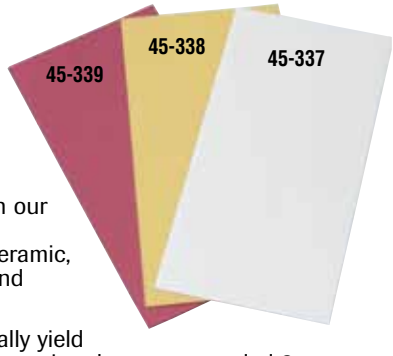
Produces polished fiber optic ST® and SC type connectors for optimum connector performance.

- Precision-machined, stainless-steel disk provides accurate polishing angle for desired end face finish
- Stainless-steel hardness maintains long life and resists uneven wear
- Stepped surface reduces drag and friction for easier polishing

Description	Cat. No.
Polishing Fixture for Optical Fiber ST/ST® Type Connectors	**45-341**

Note: ST® is a registered trademark of AT&T.

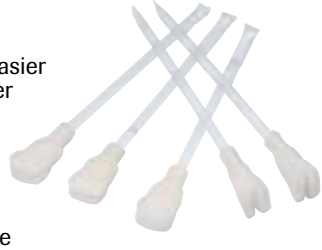
Polishing Films for Fiber Optic Connectors



- For optimum connector polishing results, we recommend a three-step procedure using 0.5µm, 3µm and 12µm 3 in. x 6 in. aluminum oxide polishing films
- Lot-to-lot consistency in our films means repeatable connector finishes on ceramic, stainless steel, plastic and composite ferrules
- A single sheet will typically yield 10 to 20 connectors when using the recommended 3-step procedure

Description	Color	Qty.	Cat. No.
0.5µm, 3" x 5", Aluminum Oxide	Ivory	20 films/sleeve	**45-337**
3.0µm, 3" x 5", Aluminum Oxide	Lt. Yellow	20 films/sleeve	**45-338**
12µm, 3" x 5", Aluminum Oxide	Lt. Red	20 films/sleeve	**45-339**

Split-Tip Fiber Optic Swabs



- Split-tip design cleans fiber easier and more efficiently than other methods
- Tube/handle is pre-loaded with 99% isopropyl alcohol
- A single swab can be used for many cleanings or until the alcohol is gone

Description	Qty.	Cat. No.
Split-Top Fiber Optic Swabs	Bag of 20	**45-360**

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