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DataComm



LANTEK® 6/6A/7G LAN Cable Certification Testers

LANTEK offers a family of high performance cable certification testers to support a full range of LAN cable testing. The LANTEK family of certification testers uses the IDEAL patented measurement system that removes the effects of ordinary patchcords, thus making channel and permanent link certification of a cable standard such as CAT6a or ISO-F possible without changing adapters. The same patented technology also makes DUALmode Testing possible so the users can get any two test results simultaneously. As a result, the LANTEK Cable Certification Testers save you money and time on the job.



- **LANTEK 7G 1GHz** is the world's first independently verified Level IV accurate LAN cable certification tester capable of testing installations up to 1 GHz, exceeding the requirements for CAT6a/7/ISO-F.
- **LANTEK 6A 500MHz** is a Level IIIe verified certification tester designed to support the emerging CAT6a Standard to certify LAN cabling to support applications up to 10G Ethernet.
- **LANTEK 6 350MHz** is a Level III verified LAN certification tester designed to support up to CAT6/ISO-E cabling.

Features of LANTEK® Products

- **High-Performance LANTEK 7G/6A/6** – sweeps to 1 GHz and supports testing requirements up to CAT 6/6a/7/ISO-F and beyond
- **Level IV/IIIe/III Accuracy** – independently verified by ETL for baseline, channel and permanent link
- **DUALmode Testing to Save Time** – reports channel and permanent link test results simultaneously
- **Test with Patchcords to Save Money** – performs CAT6A/6/5e/ISO-Ea/E/D testing with standard patchcords to achieve the lowest cost of ownership
- **Largest Internal/External Memory Capacity** – makes record management easy
- **Convenient FIBERTEK™ Accessory** – simultaneously tests two fibers for attenuation and length
- **Innovative TRACETEK™ Accessory** – performs advanced fiber fault location and troubleshooting functions



**The only
tester
to sweep
to 1GHz**

DataComm Equipment

Kits Include:

PACKAGE AND ACCESSORIES	LANTEK6B Basic	LANTEK6ABAS Basic	LANTEK6APREM Premium	LANTEK6ATRV Travel	LANTEK7GBAS Basic	LANTEK7GPREM Premium	LANTEK7GTRV Travel
Soft Carrying Case	✓	✓	—	—	✓	—	—
Deluxe Hard Shell Case	—	—	✓	—	—	✓	—
Airline Grade Travel Case with Wheels	—	—	—	✓	—	—	✓
64MB Compact-Flash Memory Card	—	—	✓	✓	—	✓	✓
Category 6 Universal Adapters & Reference Cables	✓	—	—	—	—	—	—
Category 6a Universal Adapters & Reference Cables	—	✓	✓	✓	✓	✓	✓
CAT7 (TERA) Adapters & Reference Cables	—	—	—	—	✓	✓	✓
Batteries	2	2	4	4	2	4	4
DUAL Bay Rapid Battery Charger	—	—	✓	✓	—	✓	✓
Headsets (2), AC Adapters (2), Hanging Straps (2), Serial Cable (1), USB Cable (1), LANTEK Reporter Software (1)	✓	✓	✓	✓	✓	✓	✓

Note: Delivery content may vary outside of US. Please contact your local IDEAL sales office for details.
The airline grade Travel Case fits in most airline overhead storage compartments.

FEATURES	LANTEK6 Basic	LANTEK6A Premium	LANTEK7G Premium
Frequency Range	350 MHz	500 MHz	1 GHz
Supports CAT7 & ISO-F	Upgradeable	Upgradeable	✓
Supports CAT6a	Upgradeable	✓	✓
Support CAT6/5e/3 and ISO-E/D/C	✓	✓	✓
Accuracy Level III/IIIe (Draft)/IV (LANTEK6/6A/7G) verified by	ETL	ETL	ETL
Support DUALmode Testing to Save Time	✓	✓	✓
Test with Patchcords to Save Money	✓	✓	✓
Screen Display Area	Best	Best	Best
CAT6 Test Storage with Graphs	500	500	500
Standard External Compact Flash Memory	Option	64MB	64MB
USB/Serial Port	✓	✓	✓
Copper TDR Trace	✓	✓	✓
Fiber Loss Measurement (FIBERTEK)	Option	Option	Option
Fiber Distance to Break (TRACETEK)	Option	Option	Option
Talk over Fiber & Copper (Full Duplex)	✓	✓	✓
Display Screen on Remote	✓	✓	✓
Troubleshooting Tone Generator on Remote	✓	✓	✓
External Rapid Battery Charger & Extra Batteries	Option	✓	✓

Other Accessories	LANTEK6/6A/7G
Soft Carry Case	3010-12-0036
Deluxe Hard Carry Case	3010-12-0092
Batteries	1219-00-1604
Serial Cable	6011-50-0031
64 MB CompactFlash Card	2112-27-0605
CompactFlash Card Reader for PC	2112-27-0604
LANTEK CAT 6/5e Channel Adapters (ea.)	0012-00-0629
LANTEK CAT 6a/6/5e Channel Adapters (ea.)	0012-00-0656
LANTEK CAT 6a/6/5e Reference Patchcords (ea.)	6011-50-0029
Talkset (2)	3010-70-0015
User Manual	6510-00-5000
Dual Bay Battery Charger	0012-00-0642
LANTEK CAT 7 TERA Testing Kit	1019-00-1105
LANTEK CAT 7 NEXANS Testing Kit	1019-00-1110
Coax Testing Adapter Kit	1019-00-0343
110 Block Testing Adapter Kit	1019-00-1112
BIX Block Testing Adapter Kit	1019-00-1114
66 Block Testing Adapter Kit	1019-00-1115





Selector Sales Guide

LAN Testers/Certifiers - Capabilities	LANTEK6B	LANTEK6ABAS	LANTEK6APREM	LANTEK6ATRV	LANTEK7GBAS	LANTEK7GPREM	LANTEK7GTRV
Frequency Range	350 MHz	500 MHz	500 MHz	500 MHz	1000 MHz	1000 MHz	1000 MHz
CAT 7/ISO F (600+MHz)	Upgradeable	Upgradeable	Upgradeable	Upgradeable	Incl.	Incl.	Incl.
CAT 6a (500MHz)	Upgradable	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 6	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 5e	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 5	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 3	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
COAX Testing	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Color Screen	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)
Screen on Remote	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Internal Memory (# of tests - no graphs)	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Internal Memory (# of Cat 6 tests with graphs)	500	500	500	500	500	500	500
Compact Flash	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
External Memory (64 MB compact flash card)	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
USB Port (Fastest method for uploading tests)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Serial Port	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Copper Trace (TDR)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Fiber Trace (TRACETEK for finding fiber cable faults)	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Fiber Loss Measurement	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Fiber Length Measurement	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Talk over Fiber (full duplex with FIBERTEK option)	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Talk over Copper (full duplex)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Adapters (Patented)	Fits within	Fits within	Fits within	Fits within	Fits within	Fits within	Fits within
Autotest w/ Standard Patchcords	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Autotest Button also on remote	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Trade Price (Best Price Performance)	\$5,495	\$6,695	\$7,495	\$7,695	\$7,495	\$8,495	\$8,695
LAN Testers/Certifiers Accessories (included or optional)	LANTEK6B	LANTEK6ABAS	LANTEK6APREM	LANTEK6ATRV	LANTEK7GBAS	LANTEK7GPREM	LANTEK7GTRV
Soft Carry Case	Incl.	Incl.	Option	Option	Incl.	Option	Option
Deluxe Hard Carry Case (3010-12-0092)	Option	Option	Incl.	Option	Option	Incl.	Option
Wheeled Travel Case (3010-12-0105)	Option	Option	Option	Incl.	Option	Option	Incl.
Display Unit	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Remote Unit	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Batteries (Part #s are for (1) battery) (All models include (2) batteries except for LANTEK PREM/TRV packages which include (4) batteries.	(2) 1219-00-1604	(2) 1219-00-1604	(4) 1219-00-1604	(4) 1219-00-1604	(2) 1219-00-1604	(4) 1219-00-1604	(4) 1219-00-1604
Dual Bay Battery Charger (P/N for LT8XXX series is LT8BTCHG120, P/N for LANTEK is 0012-00-0642)	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
Hanging Straps (pair)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
LT-Record Manager Software	-	-	-	-	-	-	-
LANTEK Reporter Software	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Serial Cable	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
USB Cable (fast port for uploading tests results)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
PCMCIA Adapter	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
64 MB CompactFlash Card	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
USB Port Flash Card Reader for PC	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
CAT5/5e Basic Link Adapter (1 pair incl.) Part # is a pair	-	-	-	-	-	-	-
CAT5/5e Channel Link Adapter (1 pair incl.) Part # is a pair	-	-	-	-	-	-	-
CAT 6 Cable Adapters (vendor specific and sold as a pair)	-	-	-	-	-	-	-
Calibration Adapter (LANTEK series utilizes CAT 6/5e channel adapter)	Not Req'd	Not Req'd	Not Req'd	Not Req'd	Not Req'd	Not Req'd	Not Req'd
CAT 6/5e Universal Adapter (0012-00-0629) each	2	-	-	-	-	-	-
CAT 6a/6/5e Reference Patchcord Part # is for a pair	2	2	2	2	2	2	2
CAT 6a Universal Adapter (0012-00-0656) each	-	2	2	2	2	2	2
CAT 7 Channel Adapter "Option" Part # is for one	-	-	-	-	0012-00-0628	0012-00-0628	0012-00-0628
CAT 7 TERA Patchcords "Option" P/N is for a pair	-	-	-	-	6011-50-0027	6011-50-0027	6011-50-0027
COAX "Options" [LT series requires (2) adapters, LANTEK series (1) Kit]	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343
AC adapters (2 incl.) 1019-00-1510 = 1	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510
Headset (1 pair incl.) Both part #s are for a pair	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015
User Manual - CD-Rom	Incl.	Incl.	Incl.	6510-00-5000	6510-00-5000	6510-00-5000	6510-00-5000
Quick Start Guide & Registration Card	-	-	-	-	-	-	-

FIBERTEK™ and TRACETEK™ Advanced Fiber Test Options

Features of FIBERTEK™ Products

- Measures signal loss and length
- 850nm VCSEL light source enables Gigabit Ethernet certification on Multimode fiber
- Enables bi-directional, dual wavelength measurements
- Full duplex talkset capability
- Provides easy switching of LANTEK® Cable Tester between Copper and Fiber LAN testing
- Separate loopback testing method for high precision length
- Outstanding Temperature Compensation provides highly accurate test results in a wide variety of environments

FIBERTEKMMMP Multimode Fiber Testing Premium Kit

- All of the features of the FIBERTEKMMB plus TRACETEKMM (below):

FIBERTEKSMP Singlemode Fiber Testing Premium Kit

- All of the features of the FIBERTEKSMB Plus TRACETEKSM (below):

Features of TRACETEK™ Products

- Enables LANTEK® certification testers to provide an event trace at a fraction of the price of an OTDR
- Provides easy switching of LANTEK® certification tester between FIBERTEK™ loss and length measurement and TRACETEK™
- Includes event plots that pinpoint significant losses along the fiber
- Provided with launch cable and appropriate connectors

FIBERTEK/TRACETEK PACKAGES	FIBERTEKMMB	FIBERTEKMMMP	FIBERTEKSMB	FIBERTEKSMP	FIBERTEKALLB	FIBERTEKALLP	TRACETEKMM	TRACETEKSM
FIBERTEK – 850nm MM Adapter	✓	✓			✓	✓		
FIBERTEK – 1300nm MM Adapter	✓	✓			✓	✓		
FIBERTEK – 1310nm SM Adapter			✓	✓	✓	✓		
FIBERTEK – 1550nm SM Adapter			✓	✓	✓	✓		
TRACETEK – 1300nm MM Adapter		✓			✓	✓	✓	
TRACETEK – 1310nm SM Adapter				✓	✓	✓		✓
Fiber Cleaning Starter Kit	✓	✓	✓	✓	✓	✓	✓	✓
62.5/50µm, MM, ST-ST Cable Kit	✓	✓			✓	✓		
62.5/50µm, MM, FC-ST/FC-SC Cable Kit		✓			✓	✓	✓	
9µm, SM, FC-ST Cable Kit			✓	✓	✓	✓		
9µm, SM, FC-ST/FC-SC Cable Kit				✓	✓	✓		✓

See your IDEAL representative for additional specifications on all certification products.

SIGNALTEK™ Cable Performance Tester

SIGNALTEK™ provides a technically innovative method to test and document performance of voice, data, video, and VoIP applications for cabling installers and network technicians. It tests the link's ability to support applications by transmitting Ethernet packets on the wire and measuring the link performance according to IEEE 802.3ab Gigabit Ethernet standard. By monitoring transmitted and received data packets, it can report the BERT (Bit Error Rate Test) for the link. It uses the latest generation of Gigabit Ethernet technology to provide the best performance to this new class of testers.

Features of SIGNALTEK™

- **Unique** - Simulate real world network traffic with full-duplex gigabit performance testing
- **Unique** - User selectable 10/100/1000 Bit Error Rate Testing (BERT) to ensure performance for all Ethernet devices
- **Unique** - Smart autotest function detects line condition and automatically chooses appropriate test to run to allow testing cable that is terminated with a SIGNALTEK remote, a network device, or unterminated
- **Unique** - Save time using the remote to perform 10/100 or gigabit service detection AND initiate an Autotest when main unit is connected
- **Unique** - Maximum flexibility with two USB ports. Connect to a computer to upload test results, connect directly to a printer, or connect a USB memory drive for unlimited storage
- **Unique** - Get maximum coverage with a full two year warranty
- **Unique** - Configure multiple target IP addresses for pinging several network devices to ensure communications with servers, printers, IP cameras, home automation controls, etc.
- Offers network interrogation tools such as link establishment, port LED blink and ping
- Exceeds 100m measurement distance required by IEEE 802.3ab gigabit Ethernet standard
- Easy to read Pass/Fail performance reports that can be stored and printed for customer documentation
- Multiple BERT configurations for VoIP, data, and video-over-IP specific testing
- Brilliant high-resolution color display visible in any lighting condition
- Uses readily available AA batteries
- Wiremap faults easily with selectable 568 A/B color coding
- TDR to accurately measure length and locate shorts and opens

SIGNALTEK™ Cable Performance Tester

SIGNALTEK™ Specifications

Cable Types

- Voice/phone cable - USOC/RJ-11/RJ-12 interface
- Data Cable - STP/UTP (RJ-45) for CAT 3/5e/6/6a/7 cabling
- Coax cable - via RJ-45 to F Patchcord, series 6, 59, 58 cabling (50/75 Ohm)

Battery Life: Standard AA Alkaline batteries

- Stand by - 90 days
- Cable testing - 30 hours
- Network monitoring - 4 hours

Physical Dimensions

- Display handset: 7.9" L x 3.6" W x 1.5" D
- Remote handset: 6.8" L x 3.5" W x 1.5" D
- Near-end Weight: 12.5 oz.

Ports/Connections

- RJ-45 test interface port
- Mini USB "A" port
- Standard USB "B" port
- DC power input for long-term network monitoring

SIGNALTEK™-FO Multimedia Qualification Tester

SIGNALTEK-FO is the first Qualification tester that offers both copper and fiber optic testing; and SIGNALTEK-FO does it for less than the price of an Optical Test Set alone.



- Fiber Optic and Copper Gigabit Qualification – Qualify copper and fiber-optic cabling to IEEE 802.3 standards
- Multimedia Gigabit Qualification (Multimode and Single Mode capability) – Qualify short and long range cabling to a distance of up to 10km
- BERT and Optical Attenuation Measurements – Perform Bit Error Rate Testing and decibel (dB) loss measurements of optical links.
- Dual Wavelength Capability – available in both 850nm and 1300nm wavelengths to support virtually all LAN and campus fiber applications.
- Small Form factor Pluggable (SFP) modules are compact, light-weight and field changeable.
- Storage and Reporting for Thousands of Reports – Store and print Qualification reports for copper and fiber jobs using internal memory or USB "thumb-drives".

Description	Cat. No.
SIGNALTEK™ Kit	33-974
Universal 120-240V Power Adapter	4010-00-0136
RJ-45 to 8 Head Alligator Clip	K-7920
Replacement Cable Accessory Kit - contains all original cables in SIGNALTEK™ Kit	1019-00-1112

#33-974



Description	Cat. No.
SIGNALTEK™-FO w/850 Modules	33-981
SIGNALTEK™-FO w/13X0 Modules	33-982
SIGNALTEK™-FO w/850 & 13X0 Modules	33-983
SIGNALTEK™-FO w/o Modules (Fiber-Ready)	33-987

#33-983



LinkMaster™ PRO and LinkMaster™ PRO XL Testers

The LinkMaster™ PRO & LinkMaster™ PRO XL Testers enable installers, contractors and maintenance technicians to map, test and troubleshoot data and voice communication cable and coax runs. Rugged, versatile, and easy-to-use, they have mastered the link between performance, simplicity and value for both commercial and residential applications.

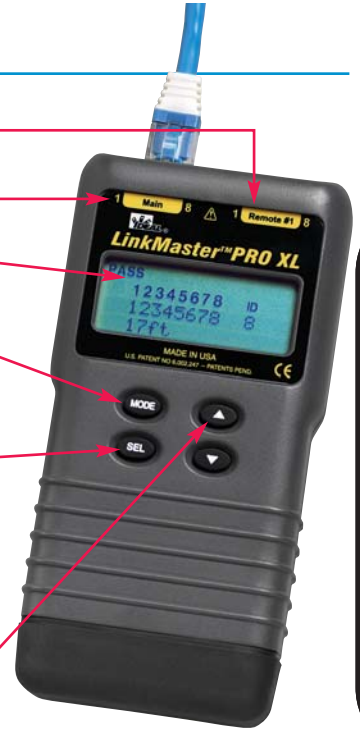
Features

Description	LinkMaster™ PRO	LinkMaster™ PRO XL
Blinks the hub		■
Displays length measurement with test results		■
Remotes have both RJ-11 and RJ-45 jacks		■
Backlight LCD screen		■
Measures length on UTP, STP and coax	■	■
Tests UTP for shorts, opens, miswires, reversals, split pairs and shield continuity	■	■
Test coax for opens, shorts and continuity	■	■
Shows wiring errors	■	■
Tests and identifies with all eight twisted pair and coax remotes	■	■
Sends tone with four different signals	■	■
Displays test results in wire map format	■	■
Snap-off battery cap	■	■
9 volt battery included	■	■

Kits and Accessories

Description	Cat. No.
LinkMaster™ PRO XL Kit w/eight remotes	33-880
LinkMaster™ PRO XL Kit w/eight remotes & ABS™ Tester	33-881
LinkMaster™ PRO XL Kit w/eight remotes (international packaging)	33-886
LinkMaster™ PRO XL Economy Kit w/one remote	33-887
LinkMaster™ PRO Kit w/eight remotes - Unshielded jumper cables	33-825
LinkMaster™ PRO Kit w/eight remotes - Shielded jumper cables	33-826
LinkMaster™ PRO Economy Kit w/one remote - Unshielded jumper cables	33-835
LinkMaster™ PRO Economy Kit w/one remote - Unshielded jumper cables	33-836
RJ-45 to RJ-11 jack adapter (2/card) POP Packaging	LA-4233
RJ-45 to F-connector adapter (2/card) POP Packaging	LA-4234
LinkMaster™ PRO XL remotes UTP/STP 2-8 only (white carton)	LA-4235
LinkMaster™ PRO XL large replacement case	H-3412
Security Kit - 8-position modular adapter and eight RJ-45 to alligator clip lead sets	LA-4157
BNC Accessory Kit	LA-4173
Set of eight color-coded F-terminators for LinkMaster™ PRO or PRO XL	LA-4159
LinkMaster™ PRO large replacement case	H-3324
Replacement economy kit case	IA-4868

- Remote Jack for Patch Cords
- Main Jack for all Testing
- Larger Backlit LCD Screen
- Six Modes of Operation
- Cable Test
 - Hub Blink
 - Tone
 - Length
 - Coax
 - Setup Mode
- Press SEL to:
- Turn on back-light (Hold 2 sec)
 - Execute current displayed mode
 - Start new test cycle
 - Select one of four tones
 - Change pair being measured for length
 - Change user selectable options
 - Beep On/Off
 - Unshielded or Shielded Cable
 - Units—Feet or Meters
- Arrow Keys
- To change length constant (see chart for required parameters)
 - To change pair or pin selection for tone
 - To scroll through setup selectable options



LAN Cable Testers



#33-880



#33-887



#33-825



#33-835

SecuriTEST™ CCTV/Security Tester

CCTV installers often need to carry a variety of testing tools to complete their work. SecuriTEST combines the most-needed tools in one easy-to-carry package. Since all connections (video/communications/DMM) attach to a single unit, SecuriTEST eliminates the need to juggle several devices while on a ladder or lift, making working conditions safer and increasing productivity.

- Six Essential CCTV Tools – Combines a CCTV video tester, PTZ camera controller, Digital Multi-Meter, UTP cable tester, video test pattern generator and PTZ protocol analyzer in a single compact package.
- Save Time & Money – Test, aim and focus cameras when working alone and save time by not having to walk back to the control center to verify functionality of each camera.
- Compact Design – Combines all the most needed—security tools in a lightweight, easy-to-carry unit with a sharp, bright 2.5in (6.3cm) color LCD screen with on-screen displays for PTZ control/diagnostics and DMM readouts.
- PTZ Protocol Analyzer – Compatible with over a dozen PTZ protocols to test and program cameras in the field. Decodes and identifies output from PTZ console to aid in troubleshooting.



Description	Cat. No.
SecuriTEST™ CCTV/Security Tester only	33-891
SecuriTEST™ Tester Pouch only	62-891

Includes: Rechargeable batteries, AC charger, car charger, test leads, wiremap terminator, neck strap and manual.



VDV MultiMedia Cable Tester

Easy-to-use tester for installers working with voice, data and video applications. One tester for all applications!

- **Voice** – supports 3-pair USOC and 6-position RJ-11/12 jacks for telephone cable testing
- **Data** – supports both shielded and unshielded cable testing to T568A/B (RJ-45)
- **Video** – tests coax cable for opens and shorts with F-connector interface
- Tests for opens, shorts, miswires, reversals and split pairs. Also indicates correct wiremap. Has automatic shut off (to prolong battery life) and low battery indicator.
- Easy to read LCD display with “PASS/FAIL” indicator after each test
- Tone generator supports 4 different tones making fault isolation easier
- One remote wiremap and testing unit is stored inside tester— easier to keep all parts together
- Uniquely designed remote accommodates RJ-11, RJ-45 and F-style connectors

Integrated RJ11/12 (phone), RJ45 (UTP/STP) and Coax (F-Connector) interfaces on top of the unit

Compact ergonomic design puts full-featured VDV functionality in the palm of your hand.

Detachable remote with RJ11/12, RJ45 and Coax (F-Connector) interfaces. Stores securely in the base of the main unit for ready availability and easy patch cable testing.



Large LCD displays user current test mode, test results and all faults for the various cable types.

Display automatically warns of voltage on lines and shows a Pass or Miswire message after each test.

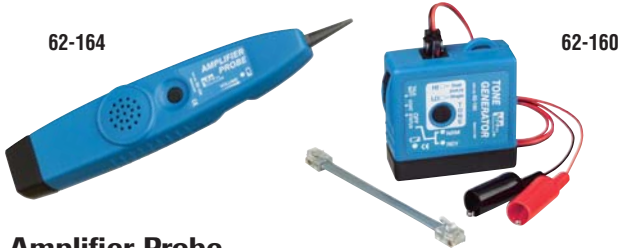
Remote ID number (flashing) or “S” for shielded (flashing).

A single button push immediately selects between VOICE, DATA or VIDEO testing functions.

Pressing the TONE button starts “Instant-On” tone generator in the VOICE, DATA or VIDEO mode.

Description	Cat. No.
Kit with integrated remote and accessories	33-856

Amplifier Probe and Tone Generator



Amplifier Probe

- Identifies and traces wire or cables within a group
- Battery cap allows quick and easy battery replacement
- Battery low indicator

Tone Generator

- Emits three different types of tones
- Auto-off after three hours of non-use
- Tone can be added in any status

Description	Cat. No.
Amplifier Probe	62-164
Tone Generator	62-160

Amplifier Probe and Tone Generator Kits



Kits include: Amplifier Probe, Tone Generator, Lead Set, Cable Assembly and flat tip

Description	Cat. No.
Kit in soft black pouch	33-864
Kit in hard gray case	33-862

Replacement Tips (Standard & Flat)

Description	Cat. No.
Standard Tip	LA-4145
Flat Tip	LA-4144

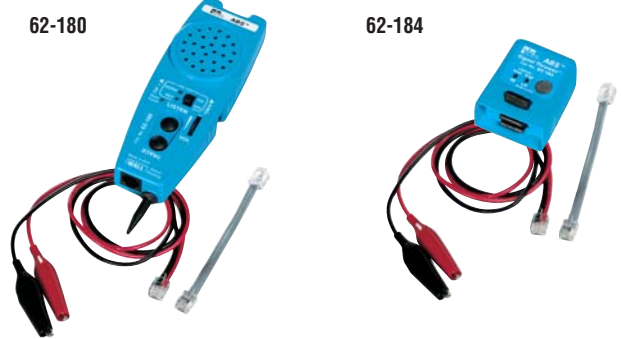
TRACETone™ Tone Generator & Amplifier Probe

- Test continuity and locate signal of installed wire and cable
- Two selectable tone styles
- Tone Generator & Amplifier Probe fit together for easy storage
- Extra-deep serrations grips wire better
- RJ-11 Alligator Clip, RJ-11 Cable Assembly included



Description	Cat. No.
TRACETone™ Tester and Accessories	62-140

ABS™ Tester & ABS™ Signal Thrower™



ABS™ Tester

- Amplifier probe with telephone troubleshooting capabilities
- Tone TRACE feature detects tone signal
- Receives and reproduces telephone system dial tone
- Indicates call addressing for correct telephone number
- Polarity indicator tests for correct wiring and power

ABS™ Signal Thrower™

- Works with the ABS™ Tester to locate and identify cables
- Emits three different types of signals
- Auto-off after 3 hours of non-use

Description	Cat. No.
ABS™ Tester	62-180
ABS™ Signal Thrower™	62-184

ABS™ Tester & ABS™ Signal Thrower™ Kits



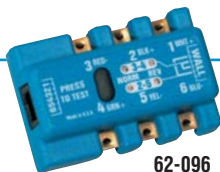
Kits include: ABS™ Tester, ABS™ Signal Thrower™, Lead Set and Cable Assembly

Description	Cat. No.
Kit in soft black pouch	33-854
Kit in hard gray case	33-852
Kit on blister card	62-188

Modular Adapters

Smart6™ Modular Tester

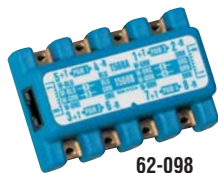
- 6-position Tester
- Incoming call identification



62-096

Data8™ Modular Adapter

- 8-position Adapter
- High-performance jack
- Internal circuit design to reduce attenuation, coupling, NEXT



62-098

Description	Cat. No.
Smart6™ Modular Tester	62-096
Data8™ Modular Adapter	62-098

LinkMaster™ Tester

Tests wiring configurations on UTP/STP cables. Checks for shorts, miswires, reversals and split pairs. Debug feature, automatic shut-off and low battery LED indication.

- Designed to test installed twisted pair wiring
- Tests unshielded and shielded modular plugs
- Main unit and remote allow one person testing



Works Great on CAT 6 Cabling

Description	Cat. No.
LinkMaster™ Tester and Remote	62-200

Ratchet Telemaster™

- For paired conductors
- Ratchet version of popular Telemaster™ Tool for RJ-45 and RJ-11 modular plugs
- Repeatable crimp action for consistent, high quality connections



New cushion-grip handles

Description	Cat. No.
Ratchet Telemaster™	30-696

Modular Plug Tool Kit

- Multi-function telephone/network tool; cuts, strips and crimps
- Steel frame construction for durability
- Interchangeable dies allow for crimping RJ-45 and RJ-11 modular plugs
- Tool-less die change for added convenience
- Spring return handle for comfort



Description	Cat. No.
Modular Plug Tool Kit	33-296

Telemaster™ Telephone Tools

- For paired conductors
- Multi-function telephone tool cuts, strips and crimps for easy one-tool application
- Steel frame for long-term durability. (Crimps primary modular plug strain relief only)



Description	Kit Cat. No.	Tool Only Cat. No.
Tool for RJ-11 (1, 2, 3 pair) and RJ-45 (4 pair) Plugs	33-700*	30-496
Tool for RJ-45 (4 pair) & DECconnect MMJ (RJ-11, 3 pair)	N/A	30-497
Tool for RJ-11 (1, 2, 3 pair) & DECconnect MMJ (RJ-11, 3 pair)	N/A	30-498
Tool for RJ-22 (handset) and RJ-11 (1, 2, 3 pair)	N/A	30-499
Replacement Cut and Strip Blade Set for Telemaster™	N/A	LB-1747

Kit includes 10 each, RJ-11 and RJ-45 plugs

Punch Down Tools



35-485

35-492

35-185



Impact Turn-Lock™ Punch Down Tools	Cat. No.
Punchmaster™ II Punch Down Tool - body only	35-483
Punchmaster™ II Punch Down Tool w/110 blade	35-485
Punchmaster™ II Punch Down Tool w/66 blade	35-487
Non-Impact Turn-Lock™ Punch Down Tools	Cat. No.
Punch Down Tool - body only	35-491
Punch Down Tool w/110 blade	35-492
Punch Down Tool w/66 blade	35-493
Economy Punch Down Tool	Cat. No.
Non-impact Tool w/permanent non-cut blade	35-185
Removable Blades*	Cat. No.
110 Turn-Lock™ blade	35-495
66 Turn-Lock blade	35-497
110/66 combo blade w/cutting edges	35-407
Krone® blade	35-478
Bix® blade	35-479

*Not applicable for Economy Punch Down tool.

Bix® is a registered trademark of Nortel. Krone® is a registered trademark of Krone, Inc.



35-495
110 Blade



35-497
66 Blade



35-407
110/66 Blade



35-478
Krone® Blade



35-479
Bix® Blade

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
- Data T®-Cutter II designed for RG-58 and RG-6 coaxial cable



Description	Cat. No.
Data T®-Cutter	45-074
Data T®-Cutter II	45-075

D-Sub/Double-D Service Tool

- Exact replacement of the AMP open-barrel service tool for stamped contacts and D-Sub contacts
- Also crimps Double-D, high density, miniature contacts
- Includes openings for crimping insulated terminals and cutters for machine screws



Description	Cat. No.
D-Sub/Double-D Service Tool	30-426

Economy Round Cable and Wire Cutter

- Cuts multi-conductor cable up to .500 in. (12.7mm) and solid or stranded wire up to #8 AWG (10mm²)
- Built-in return spring, locking latch
- Stamped, hardened steel frame with curved cutting blades



Description	Cat. No.
Multi Conductor Cable to .500 in. (12.7mm) Solid or Stranded	35-051

Center Conductor Cutter

- Trims coax center conductor to 3/16 in. (4.8 mm) length for proper installation into a dual crimp coax connector.



Description	Cat. No.
Center Conductor Cutter	35-060

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 grips wire better



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

Cable Splicing Kit



35-093

Description	Cat. No.
Cable Splicing Kit (Scissors, Splicing Knife, Leather Holder)	35-093
Leather Holder only for Scissors and Knife	35-094

Electrician's Scissors



35-090
Holder
Only



35-088

35-089

- 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
- Electrician's Scissors with stripping notches strip 19 and 23 AWG wire

Description	Cat. No.
Electrician's Scissors w/stripping notches	35-088
Electrician's Scissors	35-089
Leather Scissors Holder Only	35-090

Cable Splicing Knife

- High carbon steel blade remains sharp and cuts easily through many insulation types
- Comfortable, full size, no slip handle for easy use



Description	Cat. No.
Cable Splicing Knife and Leather Holder	35-091
Leather Knife Holder Only	35-092

Coax/UTP Cable Stripper

- Features a primary and secondary strip cartridge
- Strips UTP, RG-59 and RG-6 coax cable
- Rotates easily around finger
- Push-on ring for easy connector termination



Description	Cat. No.
Coax/UTP Cable Stripper	45-603

Coax Stripmaster® Wire Strippers

- Speeds 2-step cable stripping
- Spring-action operation grips and strips in one motion
- Knife-type blades feature multiple hole diameters sized for two step removal of outer jacket insulation and center conductor



Description	Coax Cable Type (RGU)	Repl. Blade Cat. No.	Cat. No.
Coax Stripmaster® for RG-6	RG-6	LB-740	45-262
Coax Stripmaster® for RG-59	RG-59	LB-743	45-265
Coax Stripmaster® for RG-6 Quad Shield	RG-6 Quad Shield	LA-3953	45-282

Coax Cable Stripper

- For RG-6, RG-6 Quad and RG-59
- No adjustment required
- Strips center conductor and cable jacket



Description	Cat. No.
Coax Cable Stripper	45-320
Coax Connector Kit w/four Push-On F-Connectors	33-320

Toggle® Coax Strippers

- Toggle® Tools for stripping Ethernet, Thinnet, RG-62 or RG-59 coax cable and other cable sizes



Description	Cat. No.
Coax Stripper for RG-8/11U	45-510
Coax Stripper for RG-6	45-513

Coax Strippers

- Specific adjustments needed for each cable size



Description	Replacement Cassette	Cat. No.
Coax Stripper - 3 Step • For crimp BNC and TNC conn. • Strips braid 0.240 in. or 6mm and Dielectric 0.240 in. or 6mm	45-522 (Black)	45-520
Coax Stripper - 3 Step • For dual crimp BNC/TNC and Thinnet BNC conn. • For 735A Belden® cable • Strips braid 0.328 in. or 8.2mm and dielectric 0.109 in. or 2.7mm	45-523 (Brown)	45-521
Coax Stripper - 2 Step • For F-Type, many single crimp BNC/TNC's, Twist-on BNC/TNC's, Twinax and UHF conn. • Strips 0.250 in. or 6.35mm	45-524 (Blue)	45-526

UTP Cable Stripper

- Strips Cat 3, 5, 5e & 6 cables
- One step stripping



Description	Cat. No.
UTP Cable Stripper	45-167

Cyclops® Data Cable Stripper

- Fast, easy removal of outer sheath insulations (PVC and Plenum types, UTP & STP)



Description	Cat. No.
Data Cable Stripper for unshielded and shielded twisted pair cable	45-514

UTP/STP/Coaxial Cable Strippers

- Adjustable blades can be set for any depth to help ensure nick-free strips



Description	Typical RG Cables	Cat. No.
Coaxial Cable Stripper, up to 1/8 in. (3.2mm) O.D.	RG-174, RG-187	45-162 (Gray)
Coaxial Cable Stripper, 1/8 in. (3.2mm) to 7/32 in. (5.556mm) O.D.	RG-58,CB Antenna Cable	45-163 (Blue)
Coaxial Cable Stripper, 1/4 in. (6.4mm) to 9/16 in. (14.3mm) O.D.	RG-11, RG-8	45-164 (Blue)
Cable Stripper, 3/16 in. (4.8mm) to 5/16 in. (8mm) O.D.	RG-59, UTP Cable	45-165 (Black)
Replacement Blade Set* for 45-162, 45-163, 45-165	—	L-9225
Replacement Blade Set* for 45-164	—	L-9226

*A set of blades consists of three straight blades and one round blade.

Coax Strip and Crimp Tool

- Precision, form-ground stripping holes remove outer jacket and insulation from RG-59 and RG-6 coaxial cable
- Durable blades cut copper-coated steel conductors
- Three crimping nests for crimping F-connectors and ring terminals
- Cushioned, comfort-grip handles



Description	Cat. No.
Coax Strip & Crimp Tool	30-433
Coax Strip & Crimp Tool Kit w/ten RG-6 F-Connectors	30-433F

Round Cable Slitting and Ringing Tool

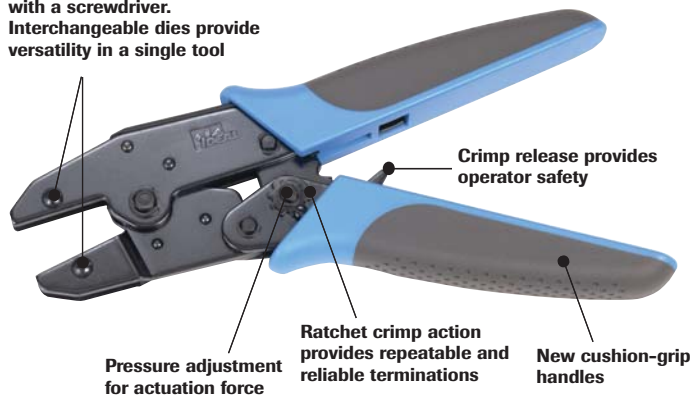
- Cuts around cable jacket as well as slits the length of jacket for easy removal
- Use with single or multiple conductor cable up to 1.75 in. O.D.
- Blade adjusts for jacket thicknesses up to .125 in.
- Spare blade in handle base



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

Crimpmaster™ Crimp Tools & Die Sets

Dies change quickly and easily with a screwdriver. Interchangeable dies provide versatility in a single tool



High quality ratchet-type crimp tool for electricians, contractors and installers who require guaranteed repeatability of good mechanical and electrical connections.

Paired Conductor Termination

Description	Tool Cat. No.	Replacement Die Set Cat. No.
Crimpmaster™ Crimp Tool Frame	30-506	—
RJ-45 Eight-position Crimp Tool for AMP RJ-45 modular plugs	30-521	30-560
RJ-45 Eight-position Crimp Tool for keyed or non-keyed modular plugs	30-522	30-559
RJ-11 Crimp Tool for two, four or six-position modular plugs	—	30-556
RJ-11 Crimp Tool for DEC MMJ six-position modular plugs with an off-set release tab	30-525	30-558
Crimpmaster™ Handset Die for four-position handset modular plugs	30-526	30-565

Coaxial Termination

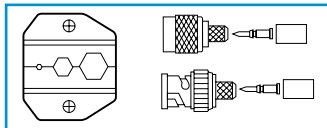
Description	Tool Cat. No.	Replacement Die Set Cat. No.
22-10 AWG (.324mm ² - 5.261mm ²) fully insulated slide-on connectors	—	30-594
Large gauge sound cable	30-478	—
Insulated Terminal Crimp Tool with built-in locator	30-479	—
22-12 AWG (.324mm ² - 3.31mm ²) Non-insulated open barrel crimp style connectors	—	30-586
RG-58, 59, 62 Non-plenum Cambridge BNC/TNC connectors	30-481	30-573
RG-8/11, RG-213, RG-216 Ethernet Thickwire, N-Series type plugs and jacks	30-482	30-577
RG-9, Belden® 8281® and RG-6 Cable, 50 & 75 Ohm	30-483	30-578
RG-58 and RG-174 cable for 50 and 75 Ohm cables	—	30-587
RG-174 Mini-59 Hex BNC/TNC coax connector	30-485	30-576
RG-58 and RG-59 Plenum cables, Thinwire PVC Hex	—	30-591
16-26 AWG (1.31mm ² - 1.28mm ²) Miniature insulated rings and splices	—	30-572
SMA or SFR-Type fiber optic connectors	30-490	30-597
22-10 AWG (.324mm ² - 5.261mm ²) Insulated ring tongue terminals and splices	30-500	30-579
22-8 AWG (.3mm ² - 8mm ²) Non-insulated terminals and splices	—	30-580
RG-58 RG-59/62AU BNC/TNC 3-Piece Hex type connectors	30-502	30-581
CATV RG-59 and RG-6 Captive Ring F-connectors	30-503	30-582
SMA or SFR-Type Hex fiber optic connectors	30-489	30-596

Crimpmaster™ Crimp Tool Replacement Die Sets

30-570

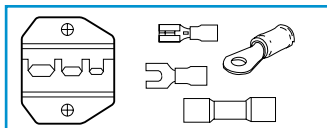
RG-6, RG-174, Belden-Type
RG-8281 cables (Hex. 0.324
(8.23 mm), 0.178 (4.52 mm),
0.068 (1.73 mm)

Tool w/die N/A



30-572

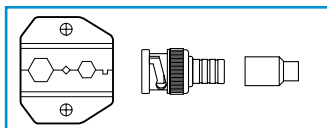
16-26 AWG (.324 mm² - .128 mm²)
miniature insulated rings, spade
and butt splices



30-573

Cambridge CP-88, CP-89 BNC/
TNC coax connectors with RG-58,
RG-59/62 AU cables (Hex 0.305
(7.75 mm), 0.068 (1.73 mm),
0.228 (5.79 mm)

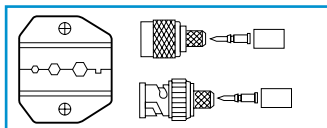
Tool w/die 30-481



30-576

RG-174, Mini 59 BNC/TNC
Connectors (Hex, 0.178 (4.52 mm),
0.128 (3.25 mm), 0.068 (1.73 mm)

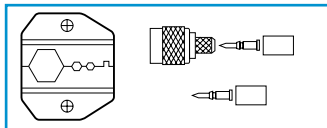
Tool w/die 30-485



30-577

N-Series and RG-8/11 Connectors
(Hex, 0.429 (10.90 mm), 0.100
(2.54 mm), 0.080 (2.03 mm)

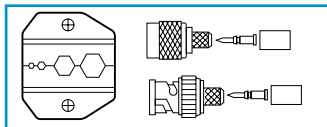
Tool w/die 30-482



30-578

RG-59, RG-6, and 8281 50 and
75 OHM cables (Hex, 0.324
(8.23 mm), 0.255 (6.48 mm),
0.068 (1.73 mm), 0.042 (1.07 mm)

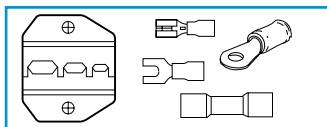
Tool w/die 30-483



30-579

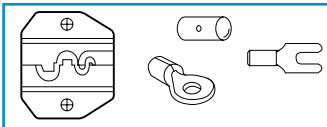
22-10 AWG
(.324 mm² - 5.261 mm²) insulated
terminals/color coded nests

Tool w/die 30-500



30-580

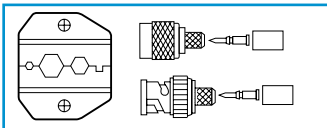
22-8 AWG (.3 mm² - 8 mm²)
non-insulated terminals



30-581

RG-58, RG-59/62, BNC/TNC
Coax Connectors (Hex, 0.255
(6.48 mm), 0.213 (5.41 mm),
0.068 (1.73 mm)

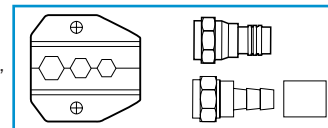
Tool w/die 30-502



30-582

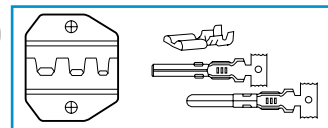
F-type CATV RG-59, RG-6
Connectors (Hex, 0.350 (8.89 mm),
0.320 (8.13 mm), 0.255 (6.48 mm)

Tool w/die 30-503



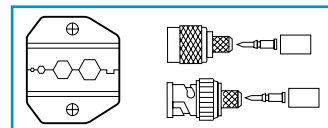
30-586

22-12 AWG (.324 mm² - 3.31 mm²)
Non Insulated Open Barrel
Connectors, Commercial Type



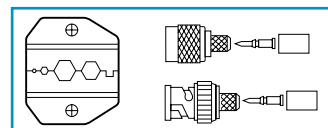
30-587

RG-58, RG-174 and RG-8218
for both 50 and 75 ohm cables
(Hex 0.213 (5.41 mm), 0.178
(4.52 mm), 0.068 (1.73 mm),
0.042 (1.07 mm)



30-591

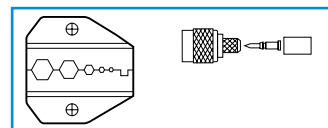
Plenum and Non-Plenum Thinwire
Cables RG-58 and 59 (Hex, 0.213
(5.41 mm), 0.190 (4.83 mm), 0.068
(1.73 mm), 0.042 (1.07 mm)



30-593

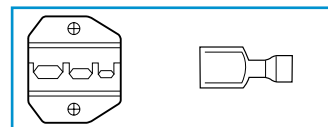
Mini UHF and BNC/TNC 5 cavity
(Hex, 0.052 (1.32 mm), 0.068
(1.73 mm), 0.100 (2.54 mm), 0.213
(5.41 mm), 0.255 (6.48 mm)

Tool w/die N/A



30-594

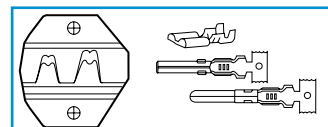
Fully Insulated quick
disconnect terminals with thinner
wire barrels 22-10 AWG
(.324 mm² - 5.261 mm²)



30-599

30-18 AWG (.205 mm² -
2.08 mm²) Open Barrel Pins
and Sockets

Tool w/die N/A



OmniSeal™ Pro Compression Tools



- Factory pre-set to work with all IDEAL compression connectors and most major manufacturer's RG-59, RG-6, RG-6 Quad and RG-11 F-connectors
- Adjustable to fit multiple cables and other manufacturer's connectors
- High-strength aluminum body for durability and long life

Description	Cat. No.
OmniSeal™ Pro Compression Tool - F-type (RG-6, 59, 11), Mini F-type, RCA Mini Connectors	30-603
OmniSeal™ Pro XL Compression Tool - F-type (RG-6, 59, 11), Mini F-type, RCA Mini RCA and BNC Connectors	30-793

OmniSeal™ Compression Tools

- Lightweight and durable composite material
- High leverage design reduces hand fatigue



Feature	OmniSeal™ XL 30-703	OmniSeal™ 11 30-720
For RG-6 & RG-59 Cables	X	X
Compresses RCA & F-Connectors	X	X
Compresses BNC Connectors	X	—
Works with IDEAL and PPC brand RCA connectors	X	X
For RG-11 cables	—	X

Economy Compression Tool

- Easily compresses series 6 and 59 coax compression F-connectors
- Permanent connection - never comes loose
- Works with most brands of compression connectors
- Adjustable nesting fixture accommodates a variety of connectors



Description	Cat. No.
Economy Compression Tool	30-633
Economy Compression Tool Kit - Includes four 89-035 Connectors	33-653

CMP Compression Connectors

- Approved for use by most cable TV and satellite companies
- RF signal containment ensures strong signal
- Permanent connections do not pull off or come loose
- One-piece design for quick installation
- Compression port seal provides a water-tight seal for outdoor applications



Description	Qty.	Cat. No.
RG-59 Compression F-Connector	50	89-054
RG-59 Compression F-Connector	100	89-104
RG-6 Compression F-Connector	50	89-055
RG-6 Compression F-Connector	100	89-105
RG-6 Quad Compression F-Connector	50	89-056
RG-6 Quad Compression F-Connector	100	89-106

Universal Compression Connectors

- Four universal connectors terminate all plenum RG-6, RG-6, RG-59 and RG-11 braid types from 60% through quad shielding
- Approved by most satellite and cable TV companies
- Approved for indoor/outdoor use



Description	Qty.	Cat. No.
Universal RG-59 Compression Connectors	Jar of 50	89-059
	Jar of 100	89-159
Universal RG-6 Compression Connectors	Jar of 50	89-060
	Jar of 100	89-160
Plenum RG-6 Compression Connectors	Jar of 50	89-060P
	Jar of 100	89-160P
Universal RG-11 Compression Connectors	Clam of 10	89-011

BNC Compression Connectors

- Color coded by cable series for easy identification
- Approved for indoor/outdoor use



Description	Qty.	Cat. No.
BNC RG-6 Compression Connector	Clam of 15	89-057
BNC RG-6 Compression Connector	Jar of 50	89-5057
BNC RG-59 Compression Connector	Clam of 15	89-058
BNC RG-59 Compression Connector	Jar of 50	89-5058

Compression F-Connector Port Seals

- For use with IDEAL RG-6, RG-6 Quad and RG-59 F-Style compression connectors to make connections water tight



Description	Qty.	Cat. No.
Port Seal	5	89-026

Push-on Connectors

- Permanent connection
- No termination tool needed



Description	Qty.	Cat. No.
RG-6 Push-on F-Connectors	4	85-065
RG-6Q Push-on F-Connectors	4	85-066
RG-59 Push-on F-Connectors	4	85-067
RG-6 Push-on F-Connectors	50	89-165
Coax Connector Kit w/Economy Coax Stripper & four RG-6 Push-On F-Connectors	—	33-320

F-Series Coaxial Connectors

F-Series Connectors utilize threaded couplings and cable conductors as contacts for CATV and other UHF applications.

	Description	Quantity	Cat. No.
	F-Series, Twist-on Plug, RG-59	Card of 4	84-018
		Card of 10	85-035
	F-Series, Crimp Plug, RG-59	Card of 4	84-016
		Card of 10	85-036
		Card of 50	85-016
		Box of 100	86-016
	F-Series, Crimp Plug, RG-6	Card of 4	84-017
		Card of 10	85-037
		Card of 50	85-017
		Box of 100	86-017
	F-Series, Crimp Plug, RG-6, Quad Shield	Card of 4	84-030
		Card of 10	85-057
		Card of 50	85-030
		Box of 100	86-030
	F-Series, Female Adapter	Card of 10	85-031
	F-Series, Terminator	Card of 10	85-038
	F-Type, Twist-on RG-6	Card of 4	84-039
		Card of 10	85-053
		Card of 50	85-039
		Box of 100	86-039

Mini Compression Connectors

- For use with most 21-25 AWG mini coax cable
- Body is nickel plated for outstanding corrosion resistance
- Mini RCA head is gold plated for superior contact performance
- Bandwidth is 5 MHz - 3 GHz, Impedance is 75 Ohms (nominal), return loss min. -30 dB @ 3 GHz

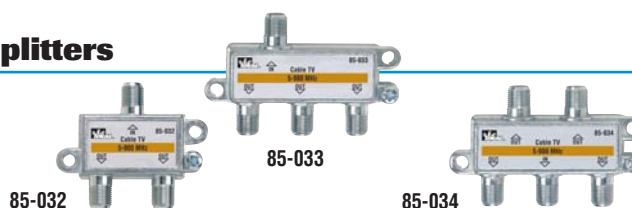


F-Connector

RCA Connector

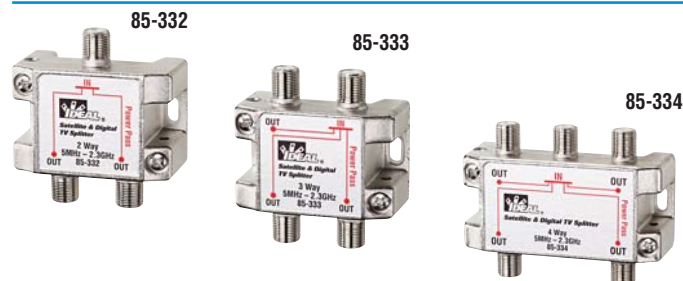
Description	Qty.	Cat. No.
Mini Compression F-Connector	10	89-014SM
Mini Compression RCA Connector	10	89-014SMRCA

Splitters



Description	Quantity	Cat. No.
CATV Cable Splitter, 5-900 MHz, 2-Way	Card of 1	85-032
	Box of 10	86-432
CATV Cable Splitter, 5-900 MHz, 3-Way	Card of 1	85-033
	Box of 10	86-433
CATV Cable Splitter, 5-900 MHz, 4-Way	Card of 1	85-034
High Performance Cable Splitter, 5MHz-1GHz 2-Way	Card of 1	85-132
	Box of 10	86-132
High Performance Cable Splitter, 5MHz-1GHz 3-Way	Card of 1	85-133
	Box of 10	86-133
High Performance Cable Splitter, 5MHz-1GHz 4-Way	Card of 1	85-134
	Box of 10	86-134

Satellite and Digital TV Splitters



- Designed for easy mounting over cable
- All ports are F female connectors, 75Ω
- Two grounding screws eliminate the need for grounding block
- Includes two mounting screws (Phillips/slotted head)

Description	Qty.	Cat. No.
2-Way, 5MHz - 2.3GHz	1	85-332
3-Way, 5MHz - 2.3GHz	1	85-333
4-Way, 5MHz - 2.3GHz	1	85-334

Digital Cable Splitter

- Nickel-plated housing
- High-performance impedance-balanced Printed Circuit Board design
- Bandwidth: 5MHz - 1 GHz
Impedance: 75 Ohm
- Over 120 dB of RFI shielding
- Low insertion loss
- Splits signals up to 8 outlets
- Terminators (85-038) needed for all unused ports for optimal performance



Description	Cat. No.
Digital Cable Splitter, 8-Way	85-138

Diplexer, 2.3 GHz

- Combine or split cable/antenna signals with satellite signals
- High quality PCB design
- Corrosion-resistant sealed construction
- Nickel-plated die-cast zinc housing
- High-quality machined threads for quick connections
- Grounding hole for up to 6 AWG wire



Description	Cat. No.
Diplexer, 2.3 GHz, SATV/TV Combiner Splitter	85-323

Grounding Block

- Solid zinc alloy, nickel plated and chromate finished
- High performance 360° beryllium copper contact
- Excellent electrical performance 0 - 3,000 MHz
- Dual grounding holes can accept up to #6 wire
- UL/CSA approved



Description	Cat. No.
2-Port Grounding Block for F-Connectors	85-311

Mini Coax Stripper

- Adjustable stripper for mini coax cable



Description	Cat. No.
Mini Coax Stripper	45-529

Coax Connector Tool - F & BNC

- Works on compression and hex connectors
- Makes attaching (and detaching) connector to equipment easier
- Aids in installing CATV connectors on coax cable
- New comfort grip handle



Description	Cat. No.
Coax Connector Tool - F & BNC	35-046

4-Way Indent Crimp Tools

Crimp solid barrel contacts for RS232 interface connectors. Feature four-way indent dies (per MS22520 specifications), full cycle ratchet, built-in pin and socket locator and comfort-grip handles.



35-465

- High-grade steel construction for outstanding performance

Description	Cat. No.
20-26 AWG (.519 mm ² - .128 mm ²) RS232 D-sub Round Barrel Contacts, Pins or Sockets	35-465
16-22 AWG (1.31 mm ² - .324 mm ²) Round Barrel Contacts, Pins, Sockets and Deutsch 16 Pin Contacts	35-466
Trompeter BNC Connector Center Pins	35-468

Economy Data and CATV Kit



Kit 33-915 Includes:

Description	Qty.	Cat. No.
Data T [®] -Cutter	1	45-074
Economy Coax Stripper	1	45-320
Economy UTP Stripper	1	45-167
Non-Impact Turn-Lock [™] Tool w/110 Blade	1	35-492
Telemaster [™] Telephone Tool	1	30-496
Economy Compression Tool	1	30-633
Mechanics Bag	1	35-535

Basic Data and Video Kit

33-916



Kit 33-916 Includes:

Description	Qty.	Cat. No.
Data T [®] -Cutter	1	45-074
UTP Stripper	1	45-165
Stripmaster [®] Wire Stripper for RG-6	1	45-262
Punchmaster [™] II Punch Down Tool w/110 Blade	1	35-485
OmniSeal [™] Pro XL Compression Tool	1	30-793
TRACETone [™] Tone Generator & Amplifier Probe	1	62-140
VDV Multimedia Cable Tester	1	33-856
Journeyman Electrician's Tote [™]	1	35-462

Data/Video Kit



Kit 33-917 Includes:

Description	Qty.	Cat. No.
Data T [®] -Cutter	1	45-074
Twist-a-Nut [™] 7-in-1 Screwdriver	1	35-908
UTP Stripper	1	45-165
Coax Stripper w/Replaceable Cartridge	1	45-526
Punchmaster [™] II Punch Down Tool w/110 Blade	1	35-485
110/66 Blade Combo Punch Down Blade	1	35-407
Crimpmaster [™] Crimp Tool for RJ-45 Modular Plugs	1	30-522
OmniSeal [™] Pro XL Compression Tool	1	30-793
Probe Pic and Spudger	1	35-473
Coax Connector Tool - F & BNC	1	35-046
VDV MultiMedia Cable Tester	1	33-856
Amplifier Probe	1	62-164
Electrician's Scissors w/Stripping Notch	1	35-088
Large Mouth Bag — 13 in.	1	35-410

Economy CATV Compression Kit



Kit 33-621 Includes:

Description	Qty.	Cat. No.
Economy Compression Tool	1	30-633
Data T [®] -Cutter	1	45-074
Economy Coax Stripper	1	45-320
Zipper Pouch	1	35-402
RG6 CMP Compression Connectors	4	89-015

Residential Compression Kit



Kit 33-625 Includes:

Description	Qty.	Cat. No.
OmniSeal [™] Pro Compression Tool	1	30-603
Mechanic's Tool Bag	1	35-535
Data T [®] -Cutter	1	45-074
Coax Stripmaster [®] Wire Stripper for RG-6	1	45-262
Stripmaster [®] RG-6 QuadShield Repl. Blade	1	LA-3953
Universal RG-6 Compression Connectors	50/jar	89-060

Economy Compression Kit



Kit 33-620 Includes:

Description	Qty.	Cat. No.
Economy Tool	1	30-633
Data T [®] -Cutter	1	45-074
Coax Stripper	1	45-526
RG-59 Compression F-Connectors	10	89-054
RG-6 Quad Compression F-Connectors	10	89-056
RG-6 Compression F-Connectors	20	89-055

Service Compression Kit



Kit 33-630 Includes:

Description	Qty.	Cat. No.
Universal RG-6 Compression Connectors	50	89-060
Plenum RG-6 Compression Connectors	10	89-060P
BNC RG-59 Compression Connectors	10	89-058
BNC RG-6 Compression Connectors	10	89-057
OmniSeal™ Pro XL Compression Tool	1	30-793
Compression F-Connector Port Seals	5	89-026
Data T®-Cutter	1	45-074
Coax Stripmaster® Wire Stripper for RG-6	1	45-262
Replacement Blade for 45-262	1	LA-3953

RJ-45/11 Two, Four, Six and Eight-Position Combination TelCom Termination Kit



Kit 33-704 Includes:

Description	Qty.	Cat. No.
Telemaster™ for RJ-11/RJ-45 Plugs	1	30-496
4-Position, RJ-11 Stranded Modular Plugs	15	85-351
6-Position, RJ-11 Stranded Modular Plugs	15	85-352
8-Position, RJ-45 Stranded Modular Plugs	15	85-353

Economy 10Base-T Kit



Kit 33-750 Includes:

Description	Qty.	Cat. No.
UTP/Coax Stripper	1	45-165
Telemaster™ RJ-11/RJ-45 Crimp Tool	1	30-496
8-Position RJ-45 Non-keyed Solid Plugs	50	85-346

Crimpmaster™ Twisted Pair Kit



Kit 33-651 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	45-074
UTP/Coax Stripper	1	45-165
Crimpmaster™ Frame Only	1	30-506
2,4,6-Position Die Set for RJ-11 Plugs	1	30-556
6-Position DEC MMJ Die Set for RJ-11 Plugs	1	30-558
8-Position Die Set for RJ-45 Plugs	1	30-559
8-Position Die Set for RJ-45, AMP Plugs	1	30-560
4-Position Solid Modular Plugs	50	85-394
6-Position Solid Modular Plugs	50	85-395
DEC Connect 6-Position Solid Modular Plugs	50	85-393
8-Position RJ-45 Non-Keyed Solid Modular Plugs	50	85-396

Crimpmaster™ 10Base-T RJ-45 Crimping Kit



Kit 33-652 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	45-074
UTP/Coax Stripper	1	45-165
Crimpmaster™ Crimp Tool Frame only	1	30-506
8-Position Die Set for RJ-45 Plugs	1	30-559
8-Position RJ-45 Non-Keyed Solid Plugs	200	86-396

RG-6 Push-on Connector Kit



Kit 33-320 Includes:

Description	Qty.	Cat. No.
RG-6 Push-On Connectors	4	85-065
2-Step 59 & 6 Series Stripper	1	45-320

Compression Connector Installation Kit



Kit 33-623 Includes:

Description	Qty.	Cat. No.
Data T [®] -Cutter	1	45-074
Coax Cable Stripper	1	45-320
Economy Compression Tool	1	30-633
Pouch w/belt clip	1	—

Cable Service Kit



Kit 33-605 Includes:

Description	Qty.	Cat. No.
Punchmaster™ Punch Down Tool w/110 Blade	1	35-485
66 Blade Only	1	35-497
Electrician's Scissors w/Stripping Notches	1	35-088
UTP/STP Stripper	1	45-165
5-in-1 Screwdriver	1	35-905
Probe Pic & Spudger	1	35-473
Tone Generator	1	62-160
Amplifier Probe	1	62-164
Journeyman's Electrician's Tote™	1	35-462

Deluxe Cable Service Kit



Kit 33-705 Includes:

Description	Qty.	Cat. No.
Punchmaster™ II Punch Down Tool w/110 Blade	1	35-485
66 Blade Only	1	35-497
Electrician's Scissors w/Stripping Notches	1	35-088
UTP/STP Stripper	1	45-165
5-in-1 Screwdriver	1	35-905
Probe Pic & Spudger	1	35-473
Tone Generator	1	62-160
Amplifier Probe	1	62-164
Journeyman's Electrician's Tote™	1	35-462
Telemaster™ Telephone Tool	1	30-496
LinkMaster™ Tester and Remote	1	62-200

Cable Service/Termination Kit



Kit 33-861 Includes:

Description	Qty.	Cat. No.
Data T [®] -Cutter	1	45-074
Center Conductor Cutter	1	35-060
UTP/Coax Stripper	1	45-165
Coax Stripper w/black cassette	1	45-520
Crimpmaster™ RG-58/59 Crimp Tool	1	30-502
2, 4, 6-Position Die Set for RJ-11 Plugs	1	30-556
8-Position Die Set for RJ-45 Plugs	1	30-559
Punchmaster™ II Punch Down Tool w/66 Blade	1	35-487
Punchmaster™ II 110 Blade only	1	35-495
ABST™ Signal Thrower™	1	62-184
ABST™ Tester	1	62-180
LinkMaster™ Tester w/Remote	1	62-200
Cable Assemblies	1	K-7921

Twisted Pair/Coax Termination Kit



Kit 33-869 Includes:

Description	Qty.	Cat. No.
Data T [®] -Cutter	1	45-074
Scissors w/Stripping Notch	1	35-088
Center Conductor Cutter	1	35-060
UTP/Coax Stripper	1	45-165
Coax Stripper w/Black Cassette	1	45-520
Crimpmaster™ Frame Only	1	30-506
2,4,6-Position Die Set for RJ-11 Plugs	1	30-556
8-Position Die Set for RJ-45 Plugs	1	30-559
RG-58/59/62 BNC Die Set	1	30-581
Punchmaster™ II w/110 Blade	1	35-485
Punchmaster™ II 66 Blade Only	1	35-497
ABST™ Signal Thrower™	1	62-184
ABST™ Tester	1	62-180
ZipKit™ Carrying Case	1	35-419

Technician's Service Kit



Kit 33-505 Includes:

Description	Qty.	Cat. No.
Punchmaster™ II Punch Down Tool w/110 Blade	1	35-485
Punchmaster™ II 66 Blade only	1	35-497
Electrician's Scissors w/stripping notches	1	35-088
UTP/STP Stripper	1	45-165
7-in-1 Twist-a-Nut™ Screwdriver/Nutdriver	1	35-908
Probe Pick and Spudger	1	35-473
Nylon case	1	62-205

Installer Kit



Kit 33-935 Includes:

Description	Qty.	Cat. No.
UTP/STP Stripper	1	45-165
Data T®-Cutter	1	45-074
Jab Saw	1	35-275
Large Mouth Bag – 18 in.	1	35-427
Punchmaster™ II 110 Blade only	1	35-485
110/66 Blade	1	35-407
Electrician's Scissors w/stripping notches	1	35-088
Torpedo Level	1	35-205
Mag-Tape™ Tape Measure	1	35-238
Tongue & Groove Pliers – 10 in.	1	35-430
5-in-1 Screwdriver/Nutdriver	1	35-905
Probe Pic and Spudger	1	35-473
Cable Cutter	1	35-061
Fiberglass-Handled Hammer – 18 oz. x 12-1/2 in.	1	35-210

Crimpmaster™ F-Type (CATV) Connectors Kit



Kit 33-400 Includes:

Description	Qty.	Cat. No.
Crimpmaster™ CATV Crimp Tool	1	30-503
F-Connector, Crimp-on RG-59 Plugs	20	85-016
F-Connector, Crimp-on RG-6 Plugs	20	85-017

Pro Installer Kit



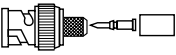
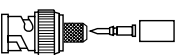
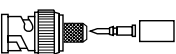
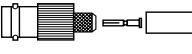
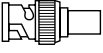
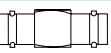
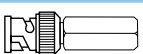
Kit 33-945 Includes:

Description	Qty.	Cat. No.
Large Mouth Bag – 18 in.	1	35-427
110/66 Blade	1	35-407
66 Blade only	1	35-497
Punchmaster™ II 110 Blade only	1	35-485
Lever™-Snips Electrician's Scissors	1	35-087
Probe Pic and Spudger	1	35-473
UTP/STP Stripper	1	45-165
7-in-1 Twist-a-Nut™ Screwdriver/Nutdriver	1	35-908
Mag-Tape™ Tape Measure	1	35-238
Torpedo Level	1	35-205
Jab Saw	1	35-275
OmniSeal™ Compression Tool	1	30-603
Coax Stripper - 2-Step	1	45-526
Smart-Grip™ Long-Nose Pliers – 7-3/4 in.	1	35-3037
Smart-Grip™ Tongue & Groove Pliers – 10 in.	1	35-3430
Tongue & Groove Pliers – 9-1/2 in.	1	35-420
Tone Generator	1	62-160
Amplifier Probe	1	62-164
Data T®-Cutter	1	45-074
Cable Splicing Knife	1	35-091
Ratchet Telemaster™	1	30-696
F-Connector Tool	1	35-046

BNC Coaxial Connectors

IDEAL coaxial connectors are available in two grades. A premium specification grade features precision machined brass bodies with nickel plating. The commercial grade consists of machined diecast components with nickel plating. A variety of connectors handle different termination types, cable size, impedance rating and attachment means.

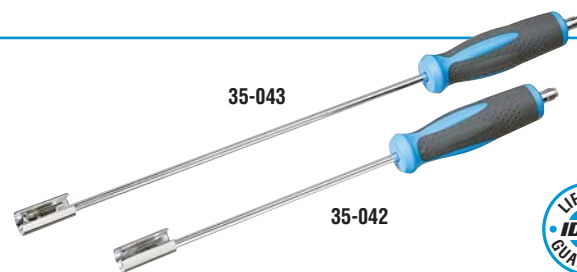
- Connector construction covers both plenum and non-plenum cable jackets
- Captive gold center contacts provide maximum conductivity and minimal resistance
- Nickel plating resists corrosion, tarnish and ensures signal quality
- Meets military specifications. MS39012 and MIL202 where applicable.
- Available in both small and bulk quantities to suit a range of application requirements

	Connector Type	Cable Type	Center Conductor	Jacket	Connector Impedance	Connector Grade	Insulation	Model	Quantity	Cat. No.
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Commercial	Delrin	IA-3620	Bag of 5	85-490
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3621	Bag of 5	85-491
	BNC Plug	RG-59	20 AWG Solid	Non-Plenum	75 Ohm	Commercial	Delrin	IA-3617	Bag of 5	85-502
	BNC Plug	RG-59	20 AWG Solid	Plenum	75 Ohm	Commercial	Delrin	IA-3618	Bag of 5	85-512
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	75 Ohm	Commercial	Delrin	IA-3624	Bag of 5	85-513
	BNC Plug	RG-59	22-23 AWG Solid	Plenum	75 Ohm	Commercial	Delrin	IA-3626	Bag of 5	85-515
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3592	Bag of 5	85-517
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3592	Bag of 5	85-517
	BNC Plug	RG-6	18 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3634	Bag of 5	85-545
	BNC Plug	Belden 8281	20 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3636	Bag of 5	85-550
	BNC Jack	RG-59	22-23 AWG Solid	Non-Plenum	75 Ohm	Specification	Teflon	IA-3638	Bag of 5	85-553
	BNC Terminator	—	—	—	50 Ohm	Specification	Delrin	IA-3641	Bag of 5	85-556
	90° BNC Plug	RG-6	18 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3659	Bag of 5	85-575
	BNC Tee Adapter	—	Jack to Plug to	—	50 Ohm	Commercial	Delrin	IA-3667	Bag of 5	85-588
	BNC Adapter	—	Jack to Jack	—	50 Ohm	Specification	Delrin	IA-3668	Bag of 5	85-590
	BNC Twist-on Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Commercial	Delrin	IA-3677	Bag of 5	85-480

BNC/TNC Connector Removal Tools

- BNC/TNC connector removal tools for easy access to high density locations of connectors.

Description	Cat. No.
8 in. (20.3 cm) Overall Length, 4-1/2 in. (11.4 cm) Blade Length	35-041
12 in. (30.5 cm) Overall Length, 8 in. (20.3 cm) Blade Length	35-042
16 in. (40.6 cm) Overall Length, 12 in. (30.4 cm) Blade Length	35-043



35-043

35-042

#35-041 not shown.



Wall Plates



85-205



85-220



85-218



85-239



85-237



85-232

Telephone Wall Plates are listed and approved by the Underwriter's Laboratories and contain 50 micro inches of gold plating on the contacts.

Telephone Wall Plates - Standard Size

Description	Color	Qty.	Cat. No.
RJ-11, 2 Pair  	Ivory	Card of 1	85-206
		Box of 100	86-206
	White	Card of 1	85-207
		Box of 100	86-207
	Almond	Card of 1	85-223
		Box of 100	86-223
Dual RJ-11, 2 Pair  	Ivory	Card of 1	85-208
		Box of 100	86-208
	White	Card of 1	85-209
		Box of 100	86-209
RJ-11, 3 Pair  	Almond	Card of 1	85-225
		Box of 100	86-225
RJ-11, 3 Pair  	Ivory	Card of 1	85-212
		Box of 100	86-212
	White	Card of 1	85-213
		Box of 100	86-213
RJ-45, 4 Pair  	Ivory	Card of 1	85-214
		Box of 100	86-214
	White	Card of 1	85-215
		Box of 100	86-215
	Almond	Card of 1	85-227
		Box of 100	86-227
Dual RJ-45, 4 Pair  	Ivory	Card of 1	85-216
		Box of 100	86-216
	White	Card of 1	85-217
		Box of 100	86-217
RJ-11, 2 Pair Wall Mount Plate  	Ivory	Card of 1	85-218
		Box of 100	86-218
	White	Card of 1	85-219
		Box of 100	86-219
	Almond	Card of 1	85-229
		Box of 100	86-229
CATV Coax	Ivory	Card of 1	85-200
		Box of 100	86-200
	White	Card of 1	85-201
		Box of 100	86-201
	Almond	Card of 1	85-220
		Box of 100	86-220
Dual CATV Coax	Ivory	Box of 100	86-202
	White	Box of 100	86-203
Combo CATV/RJ-11	Ivory	Card of 1	85-204
		Box of 100	86-204
	White	Card of 1	85-205
		Box of 100	86-205
	Almond	Card of 1	85-222
		Box of 100	86-222

Telephone Wall Plates — Mid-Size

Description	Color	Qty.	Cat. No.
RJ-11, 2 Pair  	Ivory	Card of 1	85-242
		Box of 100	86-242
	White	Card of 1	85-237
		Box of 100	86-237
	Almond	Card of 1	85-233
		Box of 100	86-233
Combo CATV/RJ11	Ivory	Card of 1	85-241
		Box of 100	86-241
	White	Card of 1	85-236
		Box of 100	86-236
	Almond	Card of 1	85-232
		Box of 100	86-232
CATV Coax	Ivory	Card of 1	85-239
		Box of 100	86-239
	White	Card of 1	85-234
		Box of 100	86-234
	Almond	Card of 1	85-230
		Box of 100	86-230
Dual CATV Coax	White	Box of 100	86-235

Surface Jacks



For initial installations where cable cannot be pulled through wall or for replacement of modular four-prong jacks.

Description	Color	Qty.	Cat. No.
RJ-11, 2 Pair	White	Card of 1	85-244
RJ-11, 2 Pair	Ivory	Card of 1	85-245
RJ-11, 2 Pair	Almond	Card of 1	85-246



Cables



85-770



85-780

- Customizable bulk cable
- Bulk CAT 5e solid 4-pair, CMR rated, 24 AWG, 350 MHz cable
- Bulk 2-conductor in-wall, 16 AWG speaker wire

Description	Cat. No.
CAT 5e Cable - 100 ft.	85-780
In-wall Speaker Wire - 50 ft.	85-770

Insulation Displacement Connectors (IDC)



85-900

85-925

85-950



45-719

IDC connectors create fast splice and tap connections on solid copper wires. Designed for low voltage telecommunication cables.

- Moisture-resistant sealant protects wires from corrosion
- Use with solid copper single-conductor wire
- Kinetic Super™ Wire Stripper/Crimper easily cuts and strips 22 to 24 AWG solid wire

Description	Qty.	Cat. No.
UB-I, 2-Wire Tap Splice IDC	25	85-900
UR-I, 3-Wire Butt Splice IDC	25	85-925
UY-I, 2-Wire Butt Splice IDC	25	85-950
UR-I, 2-Wire Butt Splice IDC	100	86-925
UY-I, 2-Wire Butt Splice IDC	100	86-950
UB-I, 2-Wire Tap Splice IDC	1,000	87-900
UR-I, 3-Wire Butt Splice IDC	1,000	87-925
UY-I, 2-Wire Butt Splice IDC	1,000	87-950
IDC Combo Pack	25	85-960
Kinetic Super™ Wire Stripper/Crimper	1	45-719

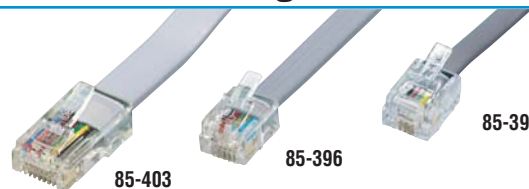
CAT 6 Modular Plugs

- Supports CAT 6
- Unique three-piece design provides easy installation and optimal performance
- Crimps with a standard RJ-45 crimp die
- 50 micron gold contacts, 8-position, 8-contact
- Suitable for solid or stranded conductors



Description	Qty.	Cat. No.
CAT 6 Modular Plugs	25	85-366

TelCom Modular Plugs



- All plugs comply with FCC 68 guidelines and are UL Listed
- Plugs are capable of supporting the latest EIA/TIA cable system performance categories when installed in compliance with appropriate EIA/TIA standards and methods
- Plugs offered for round cable with solid conductors and for flat cable and stranded conductors
- Position and contact configurations cover popular styles

Description	Qty.	Cat. No.
6-Position 4-Contact Flat Stranded	25	85-351
	50	85-401
	100	86-401
6-Position 6-Contact Flat Stranded	25	85-352
	50	85-402
	100	86-402
4-Position 4-Contact Flat Stranded (Handset)	100	86-398
8-Position 8-Contact Flat Stranded	25	85-353
	50	85-403
	100	86-403
6-Position 4-Contact Round Solid	25	85-344
	50	85-394
	100	86-394
6-Position 6-Contact Round Solid	100	86-395
8-Position 8-Contact CAT 6 Modular Plug	25	85-366
8-Position 8-Contact Round Solid	25	85-346
	50	85-396
	100	86-396

Coaxial Selection Chart

Compression Style



Cable	Cutter	Stripper	Crimper	Connector	Tester
CATV/SATV/F-type					33-856, 33-880 33-881, 33-887*
RG-59	45-074, 45-075	45-265, 45-603, 45-320	30-603, 30-793, 30-703, 30-720, 30-633	89-054, 89-104, 89-059, 89-159	
RG-6	45-074, 45-075	45-262, 45-603, 45-320	30-603, 30-793, 30-703, 30-720, 30-633	89-055, 89-105,89-060, 89-160	
RG-6 Quad Shield	45-074, 45-075	45-282, 45-603, 45-320	30-603, 30-793, 30-703, 30-720, 30-633	89-056, 89-106, 89-060, 89-160	
RG-6 & Quad 6 Plenum	45-074, 45-075	45-510	30-603, 30-793, 30-703, 30-720, 30-633	89-060P, 89-160P	
RG-11	45-074, 45-075	45-164, 45-510	30-603, 30-793, 30-720	89-011	
Minis	45-074, 45-075	45-529	30-603, 30-793, 30-703	89-014SM, 89-014SMRCA	
BNC					
RG-59	45-074, 45-075	45-265, 45-603, 45-320	30-603, 30-793, 30-703	89-058, 89-5058	
RG-6	45-074, 45-075	45-265, 45-603, 45-320	30-603, 30-793, 30-703	89-057, 89-5057	

Crimp Style



Cable	Cutter	Stripper	Crimper	Connector	Tester
CATV/SATV/F-Type					33-856, 33-880 33-881, 33-887*
RG-59	45-074, 45-075	45-265, 45-603, 45-320	30-503	85-036, 85-016, 86-016	
RG-6	45-074, 45-075	45-265, 45-603, 45-320	30-503	85-037, 85-017, 86-017	
RG-6 Quad Shield	45-074, 45-075	45-282, 45-603, 45-320	30-503	85-057, 85-030, 86-030	
RG-6 Plenum	45-074, 45-075	45-282, 45-603	30-503	N/A	
RG-11	45-074, 45-075	45-164, 45-510	N/A	N/A	
BNC					
RG-59, Non-Plenum	45-074, 45-075	45-520	30-502, 30-483	85-513, 85-517, 85-502	
RG-6 Non-Plenum	45-074, 45-075	45-520	30-483	85-545	

*Need LA-4173 adapter.

Simplex/Duplex 3mm Jacket Stripper



- Designed to remove the jacket from 3mm Simplex or Duplex (zip cord) fiber optic cable
- Form-ground, knife-type blades for accurate easy stripping without damaging the fiber or Kevlar® strength member
- Contoured, comfort-grip handles to reduce operator fatigue

Description	Cat. No.
Simplex/Duplex 3mm Jacket Stripper	45-349

Note: Kevlar® is a registered trademark of DuPont.

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.

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.

MiniLite-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

Cable Strippers

45-162



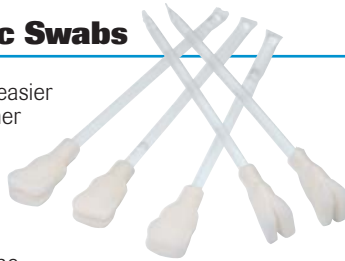
This lightweight, compact stripper is inexpensive and simple to operate.

- Adjustable blades can be set for any depth to help ensure nick-free strips
- Use with twisted-pair wire, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT and other types of flexible power cords
- Includes three straight and one round blade

Description	Cat. No.
Cable Stripper, up to 1/8 in. (3.2 mm) O.D., Gray	45-162
Cable Stripper, 1/8 in. (3.2 mm) to 7/32 in. (5.556 mm) O.D., Blue	45-163
Replacement Blade Set for 45-162, 45-163, 45-165	L-9225

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-Tip Fiber Optic Swabs	20/bag	45-360

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

Plastic Polishing Fixture

- Universal fitting accepts all ST®, SC and FC connectors with 2.5mm ferrules
- Economically priced
- Grooved face for polishing efficiency
- Precision tool used by manufacturers, contractors and in tool kits



Description	Cat. No.
Plastic Polishing Fixture	45-342

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

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

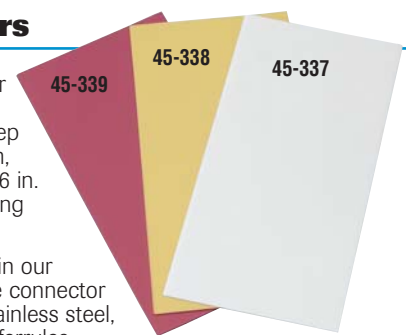


Description	Qty.	Cat. No.
Polishing Fixture for Optical Fiber SC/ST® Type Connectors	1	45-341

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 6", Aluminum Oxide	Ivory	20 films/sleeve	45-337
3.0µm, 3" x 6", Aluminum Oxide	Lt. Yellow	20 films/sleeve	45-338
12µm, 3" x 6", Aluminum Oxide	Lt. Red	20 films/sleeve	45-339

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
- Soft padded carrying case included
- Battery life 48+ hours
- Compact size 7.5 in. x 1.96 in. x 1.18 in.
- Optional 200X Conversion Eyepiece threads on for viewing finish/polish of singlemode connectors

Description	Cat. No.
Fiber Inspection Microscope	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.

VFF Visual Fault Finder

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

- **NEW** 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 metal housing
- Nylon carrying case with belt loop included



Description	Cat. No.
Visual Fault Finder	VFF5

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