IDEAL ®

LinkMaster™ PRO XL

NEW ■ Back-lighted LCD screen

NEW ■ Blinks the hub

NEW ■ Increased voice testing capabilities

NEW ■ Display length measurement with test results

NEW ■ Remotes have RJ-11 to RJ-45 jacks

■ Tests and identifies on all eight twisted pair and coax remotes

■ Shows wiring errors

■ Measures length

■ Sends tone with four different signals

■ Test results in wire map format

■ Snap-off battery cap

IDEAL DataComm

CUT   STRIP   TERMINATE   TEST   CERTIFY

The LinkMaster™ PRO XL and original LinkMaster™ PRO 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.

LinkMaster™ PRO XL Tester

Features

- Larger back-lighted LCD screen for better test results readability
- Toggle ON/OFF option of lighted display for battery power savings
- Blinks HUBS to assure connected configurations
- Increased voice testing capability detects RJ-11 (1, 2, or 3 pair)
- Voice test also shows Normal or Reverse for pins 1 through 6
- Length measurement is shown during initial test results for convenience and time savings
- Eight twisted pair remotes have both RJ-45 and RJ-11 jacks for longer life and increased testing capabilities
- Tests for shield continuity, shorts, opens, miswires, reversals and split pairs with remote connected
- Two line by 16 character full alphanumeric LCD with icons for clear results
- One ended testing for shorts, opens and split pairs (no remote connected)
- Test results displayed in wire map format with message line for shorts and split pairs
- Displays PASS and sounds beep (optional) for T568A/B
- Will display wire map for 10Base-T and Token Ring with remote connected

NEW – The LinkMaster™ PRO XL increased voice capability automatically senses and adjusts the pairing and pin numbers to the 3-pair USOC standard in Cable Test, Length and Tone Generator modes.

- UTP, ScTP, and coax length measurement in feet or meters using cable capacitance method
- Coax mapping with up to eight color coded coax remotes
- Tone generator mode sends four different tones on all conductors, selected pair or selected pin
- Auto-off in any mode and low power consumption for long battery life
- Low Battery symbol indicates when to change battery
- Black battery cap allows for quick and easy battery change
- Second jack acts as internal remote and allows patch cord testing on main tester unit only
- Will identify if connected to network device during length test
- 9 volt battery included in tester

LinkMaster™ PRO XL and ABS™ Deluxe Kit

Everything you need to perform all test functions for up to eight remote mapping locations on twisted pair and coax cable is included in this kit. ABS™ tester detects dial tone, polarity, presence of power, and is an amplifier probe for tone tracing. Kit includes:

- Main tester
- ABS™ tester
- Eight twisted pair remotes
- Eight CATV color coded F-Terminators
- Nine RJ-45 shielded jumper cables
- Nine RJ-11 jumper cables
- RJ-45 to F-connector adapter
- RJ-45 to RJ-11 adapter
- RJ-45 to alligator clip cable assembly
- RJ-11 to alligator clip cable assembly
- Carrying case

Description	Cat. No.
Deluxe Kit with ABS™	33-881
Replacement Carrying Case	H-3412

Remote Jack for Patch Cords

Main Jack for all Testing

Larger Back-lighted LCD Screen

PASS
12345678   ID
12345678   8
17ft.

MADE IN USA

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

NEW – Using the cable capacitance method, length is displayed automatically if there is no splits or shorts in the Cable Test mode. If a remote is present in the Length mode, the ID number will be displayed. The length of individual pairs can be measured, and cross-over and reversed pinned cables are recognized when using Length mode.

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

LinkMaster™ PRO XL Tester Kit

Everything you need to perform all test functions for up to eight remote mapping locations on twisted pair and coax cable is included in this kit. Kit includes:

- Main tester
- Eight twisted pair remotes
- Eight CATV color coded F-Terminators
- Nine RJ-45 shielded jumper cables
- Nine RJ-11 jumper cables
- RJ-45 to F-connector adapter
- RJ-45 to RJ-11 adapter
- RJ-45 to alligator clip cable assembly
- RJ-11 to alligator clip cable assembly
- Carrying case

Description	Cat. No.
Kit (POP Packaging)	33-880
Kit (International Packaging)	33-886
Economy Kit w/1 remote (International Packaging)	33-887
Replacement Carrying Case	H-3412

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LinkMaster™ PRO Economy Kits

Perform all test functions with one remote each for both twisted pair and coax cable complete in this economy kit with carrying case. The difference between catalog numbers is one kit includes unshielded jumper cables and the other kit includes shielded jumper cables. Kit includes:

- Main tester
- One twisted pair remote
- Two jumper cables
- Brown CATV color coded F-Terminators
- RJ-45 to F-connector adapter
- Carrying case
- RJ-45 to alligator clip cable assembly

Description	Cat. No.
Kit with Unshielded Jumper Cables	33-835
Kit with Shielded Jumper Cables	33-836
Replacement Small Case	IA-4868

LinkMaster™ PRO Tester Kits

The original LinkMaster™ PRO kits still provide the ability to economically map, test, and troubleshoot data and voice cables and coax runs. Everything you need to perform all test functions for up to eight remote mapping locations on twisted pair and coax cable. The difference between catalog numbers is one kit includes unshielded jumper cables and the other kit includes shielded jumper cables. Kit includes:

- Main tester
- Eight twisted pair remotes
- Eight CATV color coded F-Terminators
- Nine jumper cables
- RJ-45 to F-connector adapter
- RJ-45 to alligator clip cable assembly
- Carrying case

Description	Cat. No.
Kit with Unshielded Jumper Cables	33-825
Kit with Shielded Jumper Cables	33-826
Replacement Large Case	H-3324

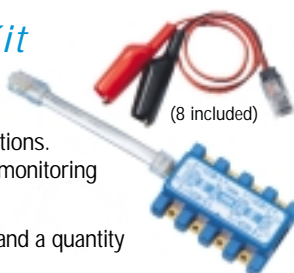## Accessories

F-Terminators Catalog No. LA-4159

Complete set of eight CATV color coded F-terminators for replacements or to expand the economy kit to a full kit.

Security Accessory Kit Catalog No. LA-4157

For testing individual pairs on sensors, light controls, and CCTV leads in security applications. Modular adapter allows for continuous line monitoring while testing for length and other functions.

(8 included)

Kit includes eight position modular adapter and a quantity of eight RJ-45 to alligator clip assemblies.

LinkMaster™ PRO Remotes Catalog No. LA-4158

Replacement remotes two through eight for replacement or to expand the economy kit to a full kit.

BNC Kit Catalog No. LA-4173

All adapters needed for testing up to 4 BNC connectors.

Additional Accessories (Not Pictured)

Description	Cat. No.
RJ-45 Plug to RJ-11 Jack Adapter (Card of 2)	LA-4233
RJ-45 to F-connector Adapter (Card of 2)	LA-4234
LinkMaster™ PRO XL Remotes 2 through 8	LA-4235