



## NAVITEK™ Active LAN Tester



### NAVITEK™ Standard Kit Catalog No. 33-846

- 1 NAVITEK™ Active LAN Tester
- 1 Large Black Soft Carrying Case
- 8 remotes (same as LinkMaster™ PRO)
- 9 RJ45 patchcords
- 3 RJ11 patchcords
- 1 RJ45 to RJ11 adapter
- 1 RJ45 alligator clip
- 1 Laminated quick reference guide
- 1 User manual

### NAVITEK™ Tester Only Kit Catalog No. 62-500

- 1 NAVITEK™ Active LAN Tester
- 1 Small Black Soft Carrying Case
- 1 Laminated quick reference guide
- 1 User manual

### NAVITEK™ Accessory Items

Description	Cat. No.
Large Black Soft Carrying Case	IA-5053
Small Black Soft Carrying Case	IA-4868
Remotes 2 through 8 (same as LinkMaster™ PRO)	LA-4158
Security Kit – 8 position modular adapter and eight RJ45 to alligator clip lead sets	LA-4157



### NAVITEK™ Economy Kit Catalog No. 33-845

- 1 NAVITEK™ Active LAN Tester
- 1 Small Black Soft Carrying Case
- 1 remote (same as LinkMaster™ PRO)
- 2 RJ45 patchcords
- 2 RJ11 patchcords
- 1 RJ45 to RJ11 adapter
- 1 RJ45 alligator clip
- 1 Laminated quick reference guide
- 1 User manual

### NAVITEK™ Kits

Description	Cat. No.
Standard Kit with 8 remotes	33-846
Economy Kit with 1 remote	33-845
Tester Only Kit	62-500



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## **NAVITEK™ Active LAN Tester**

- Comprehensive testing and troubleshooting tool for structured data networks
- Verifies the integrity of the physical network and validates active network connectivity with PING and Hub blinking
- Detects port services such as Ethernet, ISDN, POTS, Token Ring
- Displays Ethernet network speed and capabilities
- Performs length measurement up to 1500 feet (457.2 meters)
- Tests both shielded and unshielded structured cable to T568A/B standards with fault identification
- Supports four-tone generation for cable tracing
- Easy-to-read backlit LCD display







## ***Verifies Cabling Installation and Connectivity in Both Passive and Active Networks***

NAVITEK™ is the perfect hand-held tester for datacomm installers and IT facility personnel to perform step-by-step network troubleshooting and administration.

- Verifies physical integrity of the network with wiremap (T568A/B), cable length measurement and fault identification (opens, shorts, miswire, split pairs and reversal)
- Detects the presence of port service for Ethernet, ISDN, POTS, Token Ring
- For Ethernet, automatically reports network performance information
- Supports PING and hub blink to verify active network connectivity



***NAVITEK™ is a front-line network navigation tester for anyone who works with both active and passive structured data networks.***



## ***Provides Flexible, Portable and Cost-Effective Testing Capability Across Ethernet Network Environment***

NAVITEK™ leverages standards based Ethernet and IP address protocol to provide flexibility. With two NAVITEK™ units, the user can functionally exercise an active cable link with no other equipment required.

- Tests up to 8 remotes to support one person operation
- Performs PING testing using either dynamic or static IP addresses to validate connectivity
- Directs PING to a specific remote by entering the desired target IP address
- Detects "Phantom Power" per IEEE 802.3af specifications
- Generates up to 4 tones for cable tracing and isolation
- Backlit and Easy to read LCD display



# NAVITEK™ Active LAN Tester

RJ45 Jack – on top of unit for easy connection to cable or jack.

Link Indicator

Back-lit LCD 2 lines by 16 characters with icons

Cursor Keys – Used to scroll through options, set addresses and adjust values.

Mode Keys – Press CABLE for cable modes, press NTRWK for network modes.

Pressing both keys at once will enter SETUP mode.

Compact ergonomic design enables complete active and passive network verification from any location.

**Comprehensive Network Verification and Testing**

**...In the Palm of Your Hand**

Back-lit LCD screen displays clear and concise information for easy reading.

SEL Key – used to enter displayed operating mode, start a new test, change the value of an option, enter sub-menus or move to the next screen.

PWR Key – Press to turn on NAVITEK™ in the mode set at power off. Additional presses toggle the backlight on and off. Hold down to power off.

Battery Cap – press down with heel of hand to open

## Specifications

### Cable Types:

- Shielded or unshielded, CAT-6, CAT-5E, CAT-5, CAT-4, CAT-3

### Minimum Cable Lengths:

- For testing of split pairs: 1 Meter (3 feet)
- For single-ended cable test: 1.25 Meter (4 feet)

### Length Measurement Range:

- 0 to 457 Meters (0 to 1500 feet) for Cat5/6 cabling

### Battery Life:

9V Alkaline battery (typical times for the full capacity of the battery used continuously in one of the following modes)

- Standby: 2.5 years
- Cable Testing: 50 hours (no backlight) 27 hours (50% backlight)
- Network Testing: 15 hours (no backlight) 14 hours (50% backlight)

### Physical Dimensions:

- Size: 15 x 7.4 x 3.2 cm (5.9 x 2.9 x 1.25 inches)
- Weight: 200 grams (7 oz.) with battery