





- 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



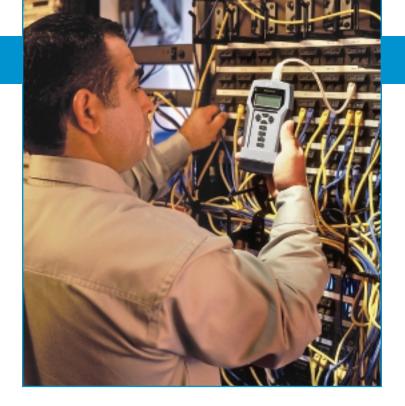
Verifies Cabling Installation and Connectivity in Both Passive and Active Networks

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

NAVITEKTM leverages standards based Ethernet and IP address protocol to provide flexibility. With two NAVITEKTM 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



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

NAVITEK™ Active LAN Tester



NAVITEK™ Standard Kit Catalog No. 33-846

- 1 NAVITEK™ Active LAN Tester
 1 RJ45 to RJ11 adapter
- 1 Large Black Soft Carrying Case 1 RJ45 alligator clip
- 8 remotes (same as LinkMaster[™] PRO)
- 9 RJ45 patchcords
- 3 RJ11 patchcords

- 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 |

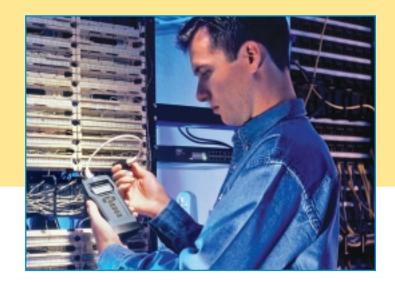
NAVITEK™ Economy Kit Catalog No. 33-845

- 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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