

## NAVITEK™ Active LAN Tester



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

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

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

- 1 NAVITEK<sup>™</sup> 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<sup>™</sup> Active LAN Tester
- 1 Small Black Soft Carrying Case
- (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



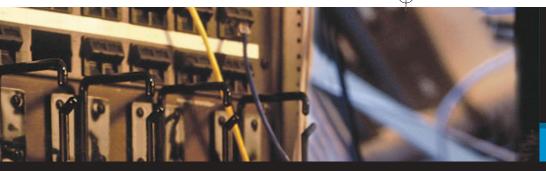
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## NAVITEK™ Active LAN Tester



- 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





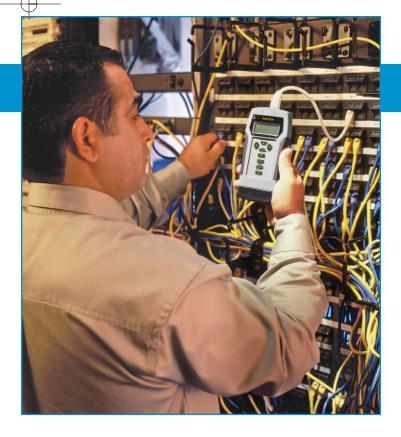
## Verifies Cabling Installation and Connectivity in Both Passive and Active Networks

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.



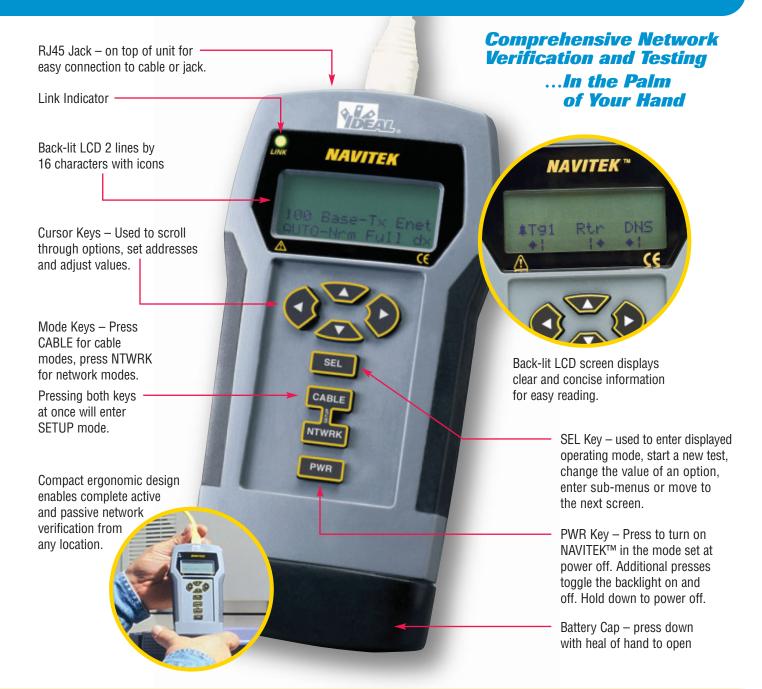
# Provides Flexible, Portable and Cost-Effective Testing Capability Across Ethernet Network Environment

NAVITEK<sup>™</sup> leverages standards based Ethernet and IP address protocol to provide flexibility. With two NAVITEK<sup>™</sup> 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