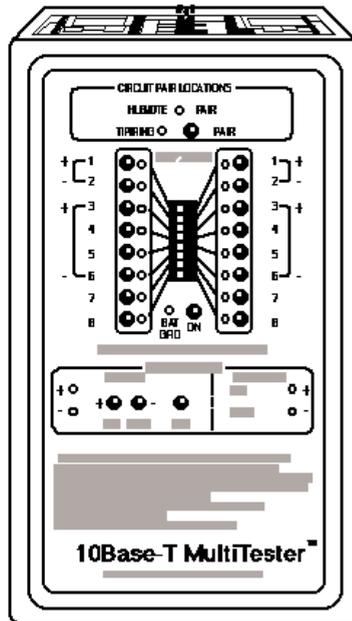


BLACK BOX[®]

NETWORK SERVICES

10BASE-T MultiTester



*It's a Cable Tester...
a Breakout Box...
a Link Pulse Detector...
and much more. And
it fits into your shirt
pocket!*

The 10BASE-T MultiTester (to the right) is perfect for all your 10BASE-T cable testing needs.

Key Features

- ▶ *Gold-plated turret posts provide access to all connector leads.*
- ▶ *Compatible with both voice and data plugs.*
- ▶ *8-position DIP switch turns any signal on or off.*
- ▶ *21 LEDs show a wealth of information: data, link, and pulse, all wiring configurations, and more.*
- ▶ *Link pulse generator simulates a 10BASE-T device.*
- ▶ *Hub/DTE Locator LED shows Hub or DTE connection.*

This tiny 10BASE-T MultiTester™ lets you test any cable that meets the 10BASE-T standard for Ethernet. It's a cable tester, breakout box, a patch panel, a link pulse detector, and a link pulse transmitter, a hub/DTE locator, and a tip/ring locator, all in one.

As a cable tester, the 10BASE-T MultiTester displays the exact pinouts of a connecting cable regardless of wiring configuration. You can even test installed cable, with two 10BASE-T MultiTester units.

As a breakout box, the Tester has 16 gold-plated turret posts for access to connector leads.

As a patch panel, it lets you test new cabling combinations quickly, using switches and patch cords.

As a link pulse detector, it

traces a device's link pulse through the wiring maze.

As a link pulse transmitter, the Tester simulates a hub port or computer.

You can scan the pins for the presence of a hub or DTE, using the Tester's hub/DTE locator function.

And as a tip/ring locator, it

helps you detect any tele-phone tip/ring levels on the twisted-pair cable, and the pin locations of those levels.

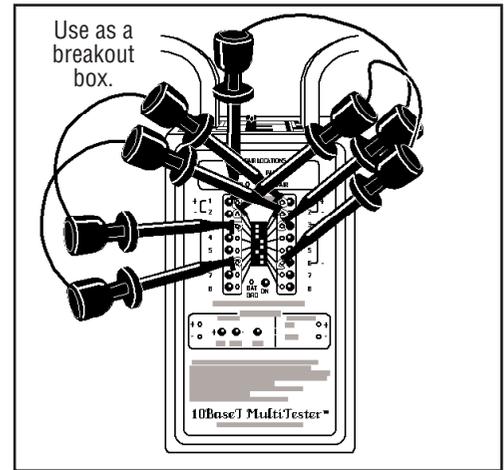
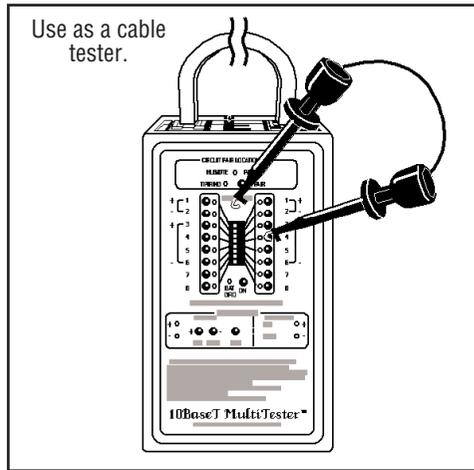
Typical Applications

Check new spools of cable for continuity.

With the Bounce-Back Unit accessory (TS116), check installed cable for continuity.

Track down wiring problems by tracing a device's link pulse.

Use the 10BASE-T MultiTester as a cable tester or a breakout box.



Technically Speaking

The 10BASE-T MultiTester has 21 LEDs:

- 16 Multiple Cable Testing LEDs display all wiring configurations, including shorts or bridging.
- The Link, Pulse, and Data LEDs display the presence of data and link pulse.
- The Tip/Ring LED displays presence of a telephone Tip/Ring.
- The Power On LED lights when the Tester receives power.

Other Features

- Cable Tester: the Tester's LEDs light when a pin in one connector is wired to a pin in the other connector. Use a single Tester to check a spool of new cable or add the TS116 Bounce-Back unit to check already installed cable.
- Breakout Box: the Tester can modify the twisted-pair cable configuration to test interfaces. 10BASE-T devices use Pins 1, 2, 3, and 6.
- Link Pulse Detector: the Tester helps you confirm that each twisted-pair device is sending link pulses.
- Link Pulse Transmitter: the Tester simulates a link pulse generating device.
- Hub/DTE detector: the Tester locates network connections.

The Complete Package

What you get when you order the 10BASE-T MultiTester.

- 10BASE-T MultiTester
- Carrying Case
- 9-volt battery
- 4 Jumper Clips
- User's Manual

Additional equipment you may need

- 10BASE-T Patch Cable
- 4-Pair Telco Bulk Cable
- MMP Connector
- Modular and RJ Crimping Tools

For these and other components...

Call our expert Technical Support Staff for all your testing needs. They'll help you find the best equipment for your application.

Specifications

Indicators — 21 LEDs:
(16) Multiple Cable Testing, (1) Link, (1) Pulse, (1) Data, (1) Tip/Ring, (1) Power On

Connectors — (2) RJ-45 female

Power — 9-volt battery (included)

Size — 11.4H x 7.1W x 2.5D cm

Weight — 0.1 kg

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	PRODUCT CODE
10BASE-T MultiTester	TS130-R2
You may also need...	
Bounce-Back Unit	TS116