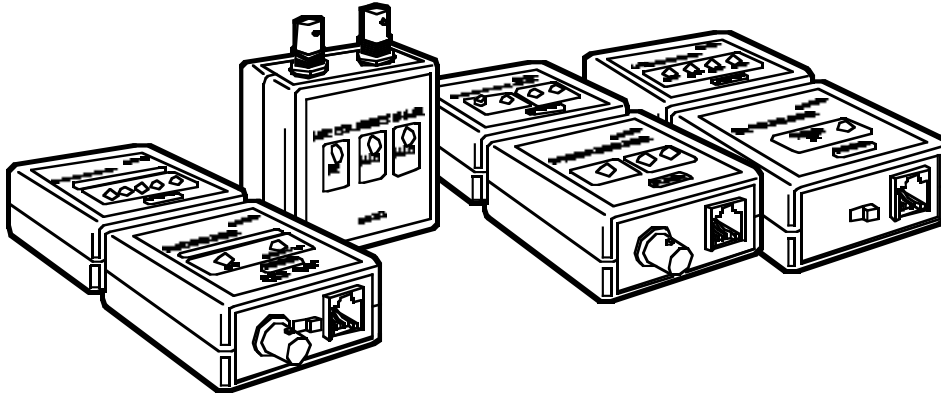


BLACK BOX[®]

NETWORK SERVICES

© Copyright 1998. All rights reserved.
Black Box Corporation.

Quick Checks (Ethernet, Multi, BNC Coax, Pro)



Instantly identify properly wired cables.

Key Features

- ▶ Models available to test Thin Ethernet, 10BASE-T Ethernet, UTP, Token Ring, and TP-PMD.
- ▶ Provides instant verification of cabling.
- ▶ Works as a standalone unit or works separately for checking cables.
- ▶ Unique slide method of attaching and detaching master unit from remote.
- ▶ Includes battery and case.
- ▶ Pro Quick Check includes adapter for testing Token Ring Type 1 or 3 cable.

The **Ethernet Quick Check** (TS030A) was designed specifically for the Ethernet user or technician. BNC and RJ-45 jacks enable continuity testing of the two most popular transmission media (10BASE-T and 10BASE2).

The unique slide-lock mechanism joins master and remote sections for single-handed patch cord testing. You can separate the units for testing horizontal UTP runs as well as Thin Ethernet coaxial buses.

The **Multi Quick Check** (TS031) provides instant verification of common UTP network wiring schemes following EIA/TIA 568A or B pairing. Ethernet 10BASE-T, Token Ring, and TP-PMD wiring can all be tested with this device. Easy-to-read sequencing LEDs verify good cabling, shorts, opens, and

miswires. A unique slide-lock mechanism allows remote and master to interlock for bench testing.

With the **BNC Coax Quick Check** (TS032A), you can bench-test coaxial cabling with BNC connectors. This device tests for shorts and opens. Exclusive circuitry locks onto intermittent shorts (the most common failure in coaxial cabling). Interseries adapters can be used for testing coaxial cabling using connectors other than BNCs.

The **Pro Quick Check** (TS038A) verifies cabling for Ethernet 10BASE-T, Token Ring, and TP-PMD.

Sequencing LEDs on the Pro Quick Check verify continuity of 4-pair UTP/FTP cabling that conforms to EIA/TIA568 A or B pair designations.

It tests for the presence of shield in Foil Twisted Pair (FTP) or Token Ring Shielded Twisted Pair (STP).

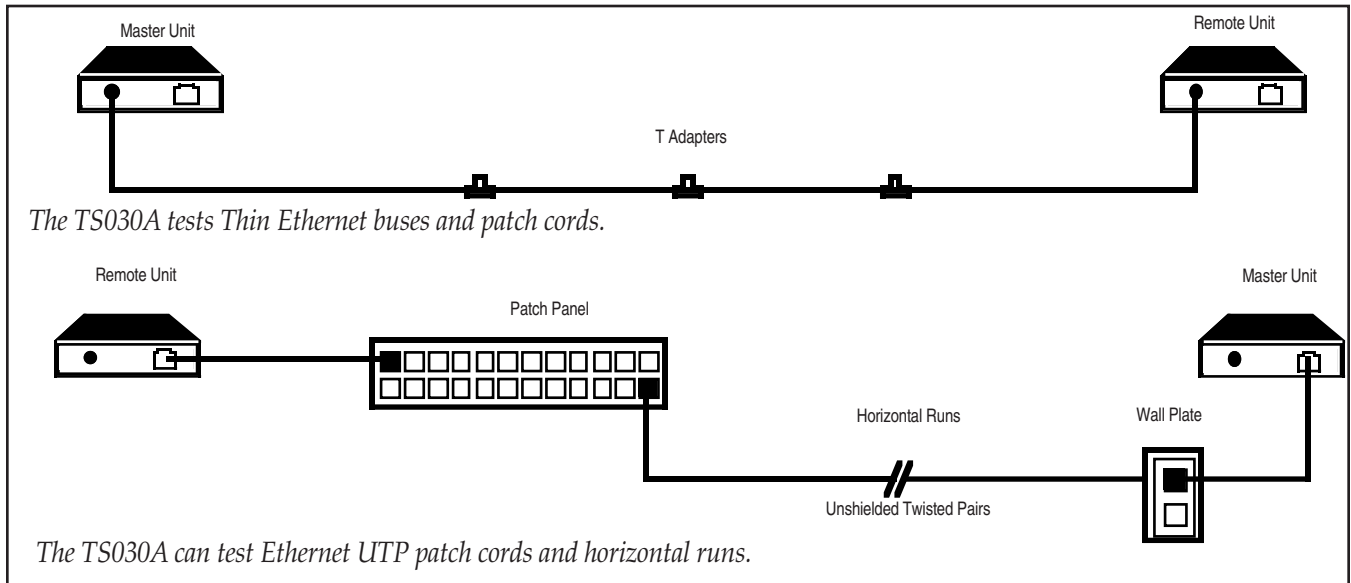
It also has a convenient slide-lock mechanism for easy patch cord and premise cable testing.

Typical Application

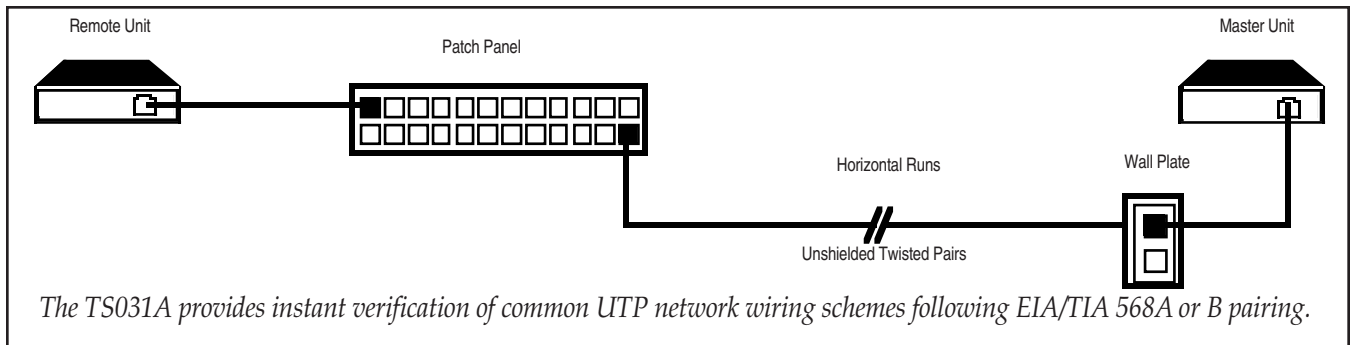
Test thin Ethernet buses and patch cords, Ethernet UTP patch cords and horizontal runs, verify UTP wiring schemes, bench-test coaxial cable terminators, or verify UTP/FTP cabling with the model of the Quick Check that's best for your application.

Application Diagrams

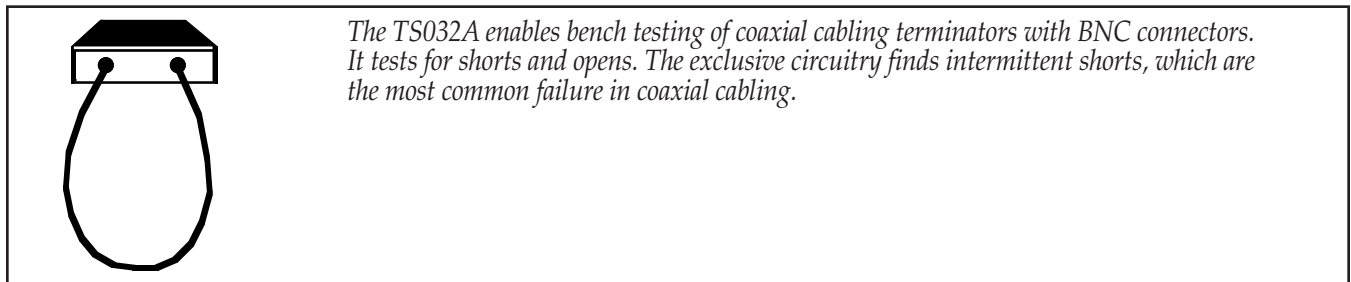
TS030A



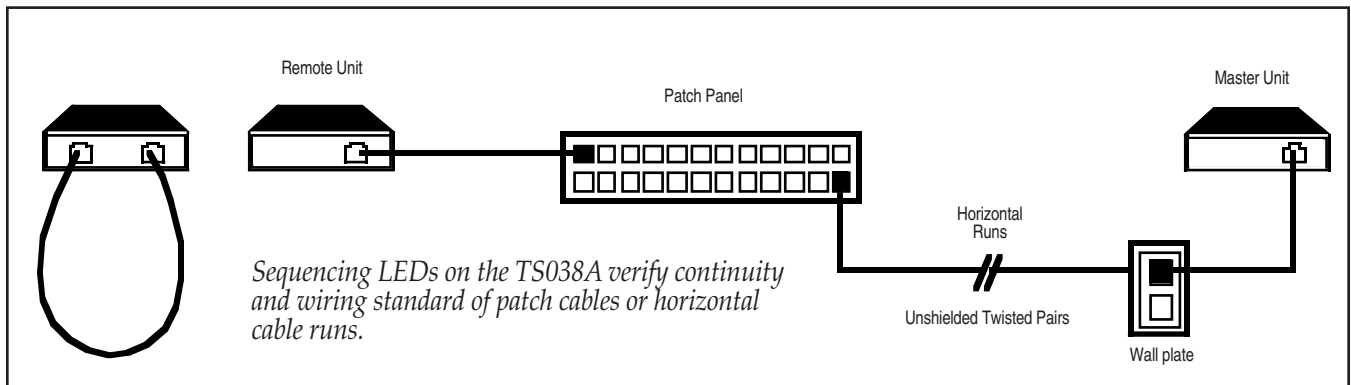
TS031A



TS032A

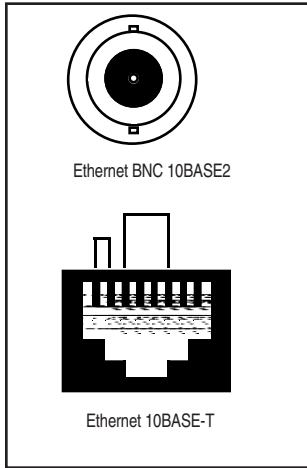


TS038A

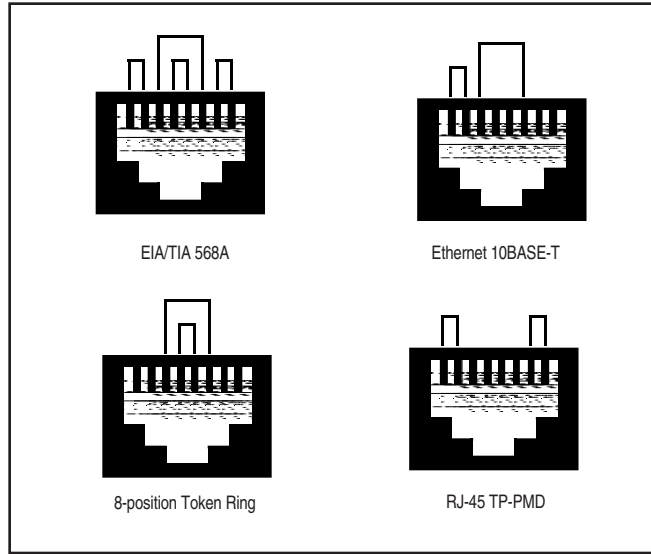


Connectors

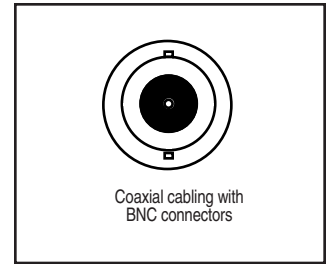
TS030A



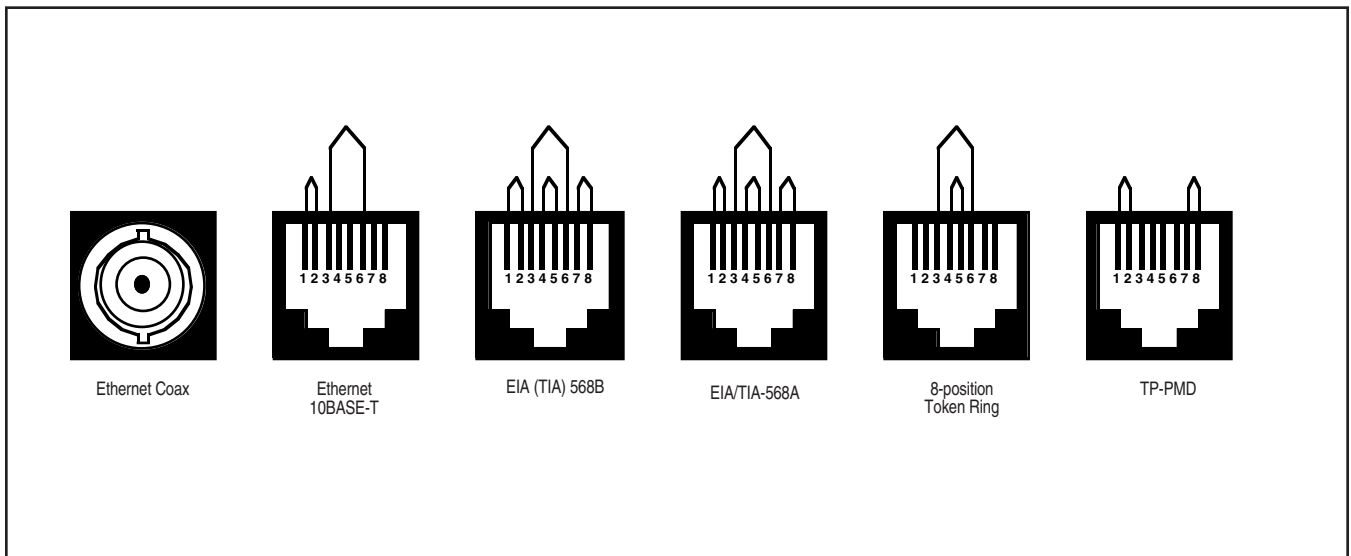
TS031A



TS032A



TS038A



Quick Checks verify your cable so you have less network downtime.

Technically Speaking

The Quick Checks feature diagnostic LEDs to let you know the status of your cable at a glance.

- Sequencing LEDs verify cable continuity (TS030A, TS031A, and TS038A only).
- Dual-coloured LEDs identify shorted, open, or reversed pairs (TS032A only).

The Quick Checks also offer the following features:

- Convenient size with exclusive slide-lock mechanism.
- Runs on one 9V alkaline battery (included).
- Internal circuitry is fully protected against live cable damage.

Specifications

Connectors —

TS030A: (2) BNC, (2) RJ-45;
TS031A: (2) RJ-45,
TS032A: (2) BNC;
TS038A: (2) BNC, (2) RJ-45

Indicators —

TS030A: (6) LEDs for continuity;
TS031A: (5) LEDs for continuity;
TS032A: (3) LEDs;
TS038A: (5) LEDs on master unit, (2) LEDs on remote unit

Power — (1) 9-Volt alkaline battery (included)

Size — TS030A, TS031A:

7.1 x 12.2 x 2.5 cm
(2.8"W x 4.8"H x 1"D);
TS032A: 5.8 x 7.1 x 2.5 cm
(2.3"W x 2.8"H x 1"D);
TS038A: 5.8 x 15.2 x 2.5 cm
(2.3"W x 6"H x 1"D)

Weight — TS030A, TS031A:

0.2 kg (0.5 lb.);
TS032A: 0.2 kg (0.4 lb.);
TS038A: 0.2 kg (0.4 lb.)

What you get when you order the Quick Check:

- Quick Check
- User's Manual

For these and other components...

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

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Ethernet Quick Check.....	TS030A
Multi Quick Check	TS031A
BNC Coax Quick Check.....	TS032A
Pro Quick Check.....	TS038A