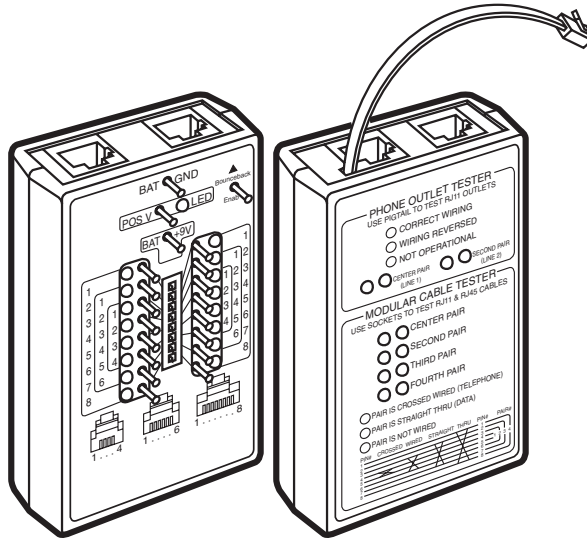


BLACK BOX[®]

NETWORK SERVICES

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Modular Testers



These easy-to-use Testers make sure your premise and modular wiring meets specifications.

Key Features

- ▶ *Dual-Function Tester checks USOC cable and phone outlets.*
- ▶ *Three-Function Tester checks cables—and gives you breakout box and patch panel capabilities.*
- ▶ *Both models include dual eight-position modular sockets.*

Technically Speaking

Your wiring system is the backbone of your network. So you need a tester you can depend upon. That's why we offer two Modular Testers.

Choose the **Modular Tester Dual-Function** when both ends of a cable can be plugged into the Tester. It's designed for modular wiring systems that conform to Universal Service Order Code (USOC) standards. The unit includes a 6-position modular

pigtail that tests phone outlets for polarity and connection to a central office. Up to two lines are displayed.

Team the **Modular Tester Three-Function** with a **Bounce-Back Unit (TS116)** and test the continuity of cable that's already installed. This Tester works with *all* types of modular cables regardless of wiring configuration.

For these and other components...

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

In addition, you can use the Tester as a breakout box, thanks to 16 gold-plated posts that give you access to connector leads.

Because the Tester features individual switches and jumpers, it can also function as a patch panel.

Both models include LEDs and a sturdy, scratch-resistant Lexan faceplate.

Specifications

Connectors —
 TS110A: (2) RJ-45 female,
 (1) RJ-11 6-wire male;
 TS140-R2: (2) RJ-45 female

Indicators — TS110A: (8) for modular-cable testing,
 (4) for phone-outlet testing;
 TS140-R2: (17) LEDs:
 (8) for each port, (1) spare

Power — (1) 9-V battery (included)

Size — 12.7 x 10.2 x 5.1 cm
 (5" H x 4" W x 2" D)

Weight —
 TS110A: (0.2 kg (0.5 lb.);
 TS140-R2: 0.4 kg (0.8 lb.)

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Modular Tester Dual-Function.....	TS110A
Modular Tester Three-Function	TS140-R2
Additional Jumpers for TS140-R2 (set of four)	TSJ03
Bounce-Back Unit	TS116