



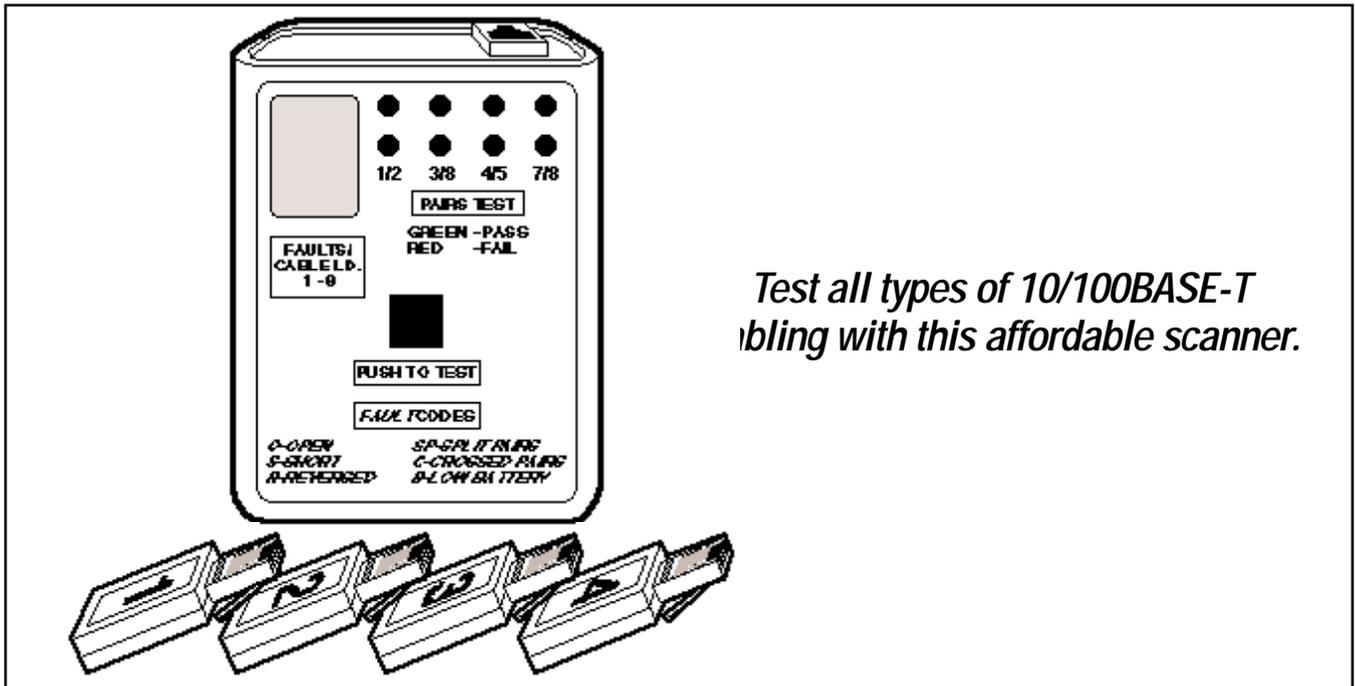
# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

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## LOCALMAP 100 CABLE TESTER



*Test all types of 10/100BASE-T  
cabling with this affordable scanner.*

### Key Features

- ▶ **10/100BASE-T testing at an affordable price.**
- ▶ **Easy installation.**
- ▶ **Large display and LEDs keep you up to date on faulty wiring.**
- ▶ **Supports up to eight remote units.**

The LOCALMAP 100 checks for all wiring faults found in 10/100BASE-T cabling including open pairs, shorted pairs, crossed pairs, reversed pairs, and split pairs—on up to eight cables!

Installation takes just seconds. Simply plug a remote unit (included) into a wall jack and attach your LOCALMAP 100 to the other end of the cable.

When you press the start button, the tester automatically runs all tests and displays the results on a large display. Red or green LEDs indicate if pairs are wired correctly.

With the tester, you can verify or identify up to eight individual cables. All you need are

additional remote units, which are numbered for easy identification.

Order the tester alone, or choose from two types of testing kits:

- Identifier Kit for Plugs Labeled 2, 3, and 4 features the LOCALMAP 100 plus three additional remote units. With it, you can test up to four wire pairs.

- Identifier Kit for Plugs Labeled 5, 6, 7, and 8 gives you four more remote units for a total of eight. With it, you can test up to eight wire pairs.

When you need to take the tester with you, you can order an optional carrying case to hold your LOCALMAP 100 and up to eight remote units.

### Typical Application

The LOCALMAP 100 is the perfect cable-testing tool for networks that rely on one system-support technician. The tester lets one user check for all 10/100BASE-T wiring faults.

## Technically Speaking

- With the push of a button, the LOCALMAP 100 automatically runs all 10/100BASE-T cabling tests and turns itself off.
- Four green LEDs signal that pairs 1/2, 3/6, 4/5, and 7/8 are wired correctly. Red LEDs indicate failure.
- Common faults include open pair, shorted pair, split pairs, reversed pairs, short between pairs, open/short between pairs, and crossed pairs.
- Since the LOCALMAP 100 will not operate properly with a low battery, the display flashes the letter "L" four times in rapid succession to alert you to low battery voltage.

## The Complete Package

- LOCALMAP 100: the LOCALMAP 100 and one remote unit
- Identifier Kit for Plugs Labeled 2, 3, and 4: LOCALMAP 100 and three additional remote units
- Identifier Kit for Plugs Labeled 5, 6, 7, and 8: LOCALMAP 100 and seven additional remote units
- Users' manual

## Specifications

**Cable Length:** Up to 100 m (328 ft.)

**Connectors:** (1) RJ-45

**Indicators:** (8) LEDs: (4) red,  
(4) green;  
(1) single-digit, 16-segment  
display

**Power:** TS620A: (1) 9-volt alkaline  
battery;  
Remote units: None

**Size:** TS620A: 1.3"H x 2.8"W x 3.7"D  
(3.3 x 7.1 x 9.4 cm);

Remote units:  
0.5"H x 1.1"W x 2.4"D  
(1.3 x 2.8 x 6.1 cm)

**Weight:** TS620A: 0.4 lb. (0.2 kg);  
Remote units: <0.1 lb. (<0.1 kg)

## Additional equipment you may need

- Level 4 Terminated Cables (4-pair PVC or 4-pair Plenum)

## Ordering Information

ITEM	CODE
LOCALMAP 100 Cable Tester.....	TS620A
Identifier Kits	
Plugs Labeled 2, 3, and 4.....	TS621
Plugs Labeled 5, 6, 7, and 8.....	TS622
LOCALMAP 100 Carrying Case .....	TS623

## Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

### Recognise any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical

support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.