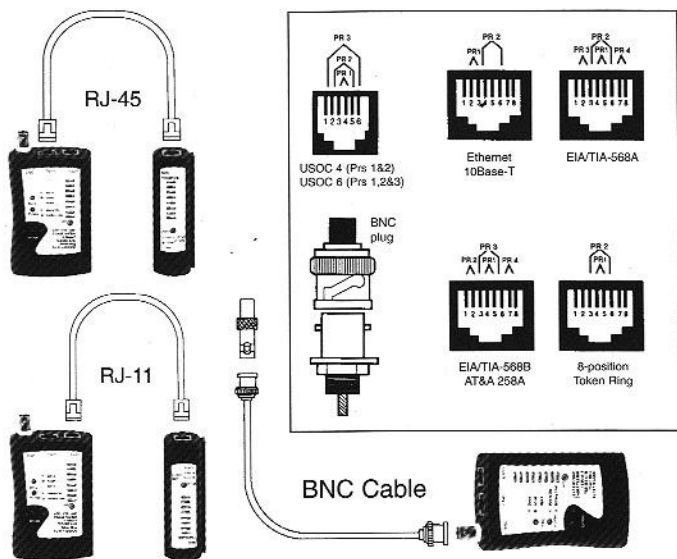


This multi cable tester is an indispensable tool for networking installation and maintenance. This compact unit is designed specifically for on-site working staff. It can be used in testing network and telephone type cables (RJ-45, RJ-11, and BNC) It satisfies the majority of the telephone and computer cable testing requirements.

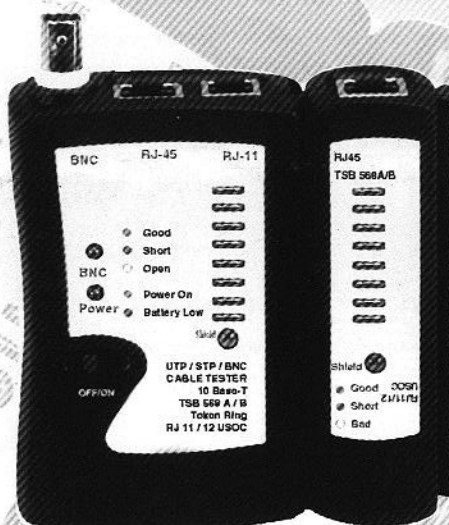
With the multi cable tester you can easily test a variety of network cables and diagnose cable problems. It has excellent features such as:

- Informative status lights
- Advanced design for easy testing
- BNC adapter for testing BNC cables
- Ability to test remote locations or installed locations with remote unit
- Automatically runs all tests and checks for continuity, open, shorted and crossed wire pairs
- Tests RJ-45-EIA 568A/568B (AT&T 258A), 10 Base-T, Token Ring, RJ11/12 USOC & Coaxial BNC Cables
- Deluxe carrying bag included
- 9 volt battery for power (not included)



CABLE TESTER

CHECK FOR UTP, STP, AND COAXIAL CABLE
10 BASE-T, T568A/B, TOKEN RING, ATM, USOC



MDL-110K6

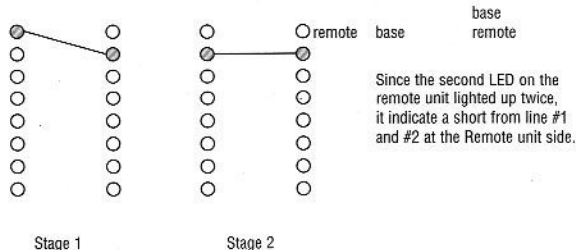
TESTING PROCEDURES:

Preparation for the testing of 10-Base-T, AT&T 258A, EIA/TIA 568 and Token Ring Cables:

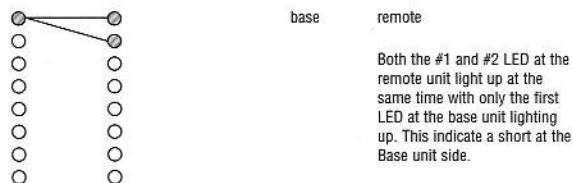
- Turn on the power to the base unit. If the power indicator is dim or red, the battery needs to be replaced.
- Determine which type of cable is to be tested. If testing RJ45 cables, make sure that the markings on the remote unit matches the base unit (e.g. RJ45 <-> RJ45).
- The remote unit can be detached by sliding it upwards.

TESTING PROCEDURES FOR UTP/RJ45/RJ11/RJ12 CABLES

- If the cable is good, the LEDs (both Base and remote unit) will light up in sequence from top to bottom.
- If a short is found at the remote unit, (Example: Line 1 & 2 at the Base unit)



- If a short is found at the base unit, (Example: Line 1 & 2 at the Remote unit)

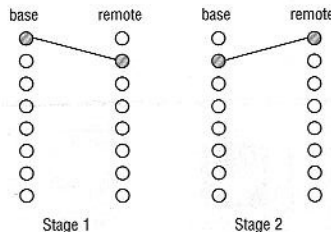


- If an open is found, (Example: Line 1 at the Remote unit)



The #1 LED at the remote unit does not light up when the Base unit does. This indicates an open at the remote unit.

- If the wires are crossed, (Example: Line 1 & 2 - Remote unit and Line #1 & #2 - Base unit)



When the #1 LED at the base unit lights up, the #2 LED at the remote unit lights up and vice-versa for the #2 LED at the base unit and #1 at the remote unit, this indicates crossed wiring between the 2 lines.

TESTING PROCEDURES FOR COAXIAL CABLES

To test, connect one end of the cable to the Base unit and a terminator to the other. Below are the expected results according to each test:

- If cable is good, the BNC indicator on the Base unit will turn green.
- If there is an open, the BNC indicator on the Base unit will not light up.
- If there is a short, the BNC indicator on the Base unit will turn red.