DATA SHEET

NT145/CLIPSAL

PROFESSIONAL TOOLS

MULTI NETWORK CABLE TESTER
- Ethernet 10 Base-T
- EIA/TIA-568A
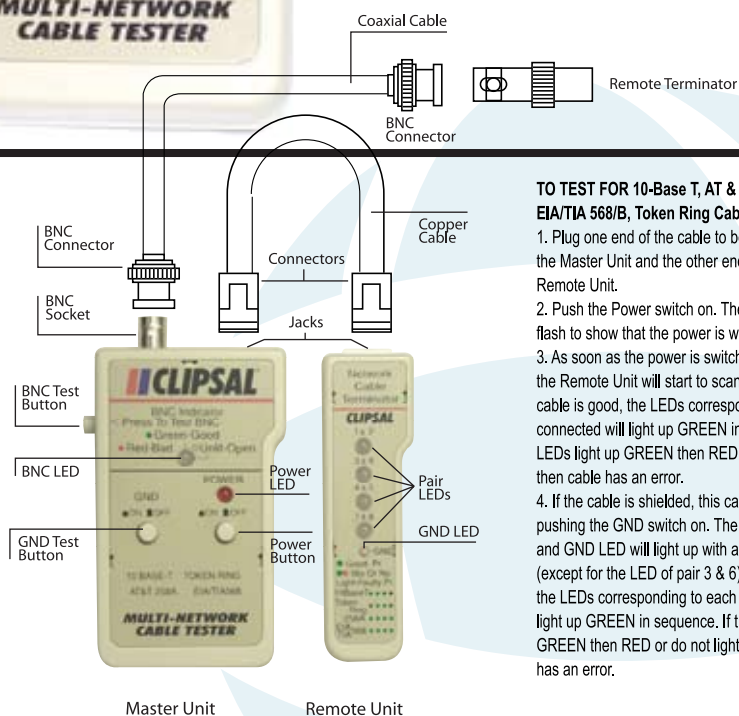- EIA/TIA-568B AT & T 258A
- 8 position Token Ring

All cable types are automatically tested for continuity, miswiring and polarization.

By using the remote unit / terminator, one can easily test any of the above cables before or after installation.

The tester provides for easy access and quick check-ups.

TO TEST FOR COAXIAL CABLE (BNC)
1. Plug one end of cable to be tested to the BNC socket of the Master Unit and the other end of the cable to the BNC remote Unit/terminator.
2. Push thw Power switch on. The Power LED will flash to show that the power is working properly.
3. Once the cable has been properly inserted and the Power is on the BNC LED should remain unlit. If the BNC LED does not light up then this indicates an error or bad cable.
4. Push the button on the left side of the Master Unit. The BNC LED should be lit GREEN indicating a good cable. If the BNC LED lights up RED the an error in the cable exists. If the BNC LED remains unlit then an open exists.

TO TEST FOR 10-Base T, AT & T258A, EIA/TIA 568/B, Token Ring Cable.
1. Plug one end of the cable to be tested to the jack of the Master Unit and the other end to the jack of the Remote Unit.
2. Push the Power switch on. The Power LED will flash to show that the power is working properly.
3. As soon as the power is switched on, the LEDs on the Remote Unit will start to scan one by one. If the cable is good, the LEDs corresponding to each pair connected will light up GREEN in sequence. If the LEDs light up GREEN then RED or do not light up then cable has an error.
4. If the cable is shielded, this can be tested for by pushing the GND switch on. The corresponding LEDs and GND LED will light up with all GREEN LEDs (except for the LED of pair 3 & 6). If the cable is good, the LEDs corresponding to each pair connected will light up GREEN in sequence. If the LEDs light up GREEN then RED or do not light up then the cable has an error.

Master Unit   Remote Unit