

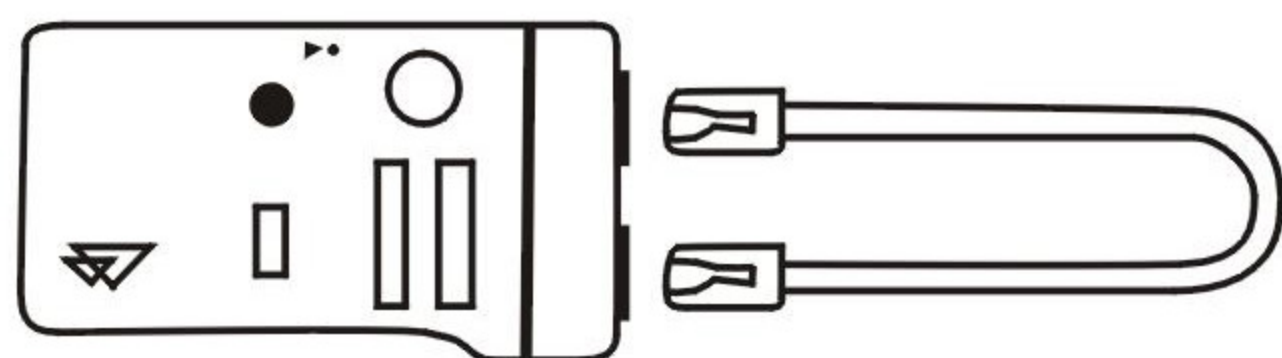
• Loopback Test

1. 10 Base-T Test

- 1.1 Plug one end of the tested cable into the transmitting RJ45 jack on the master unit marked with a '1' and the other end of the cable into the remaining receiving RJ45 jack.
- 1.2 Slide power switch on. The upper row of LEDs will start to scan in sequence if the Auto/Manual button is set on "Auto" mode. The LED for pin 1 will light up if the button is in "Manual" mode.
- 1.3 Switch back and forth from Auto or Manual scanning mode by pressing the Auto/Manual button on the side of the master testing unit.
- 1.4 Once both ends of the cable are plugged in properly, the second row of LEDs will illuminate according to the corresponding LEDs in the top row.
- 1.5 Read the results of the LED display for the pin configuration status of the tested cable. If you fail to read the results the first time in Auto mode, you may wait for the second LED scan, or simply switch to Manual mode for pin by pin testing. In Manual mode, pressing the square "Test" button will advance testing to the next pin.

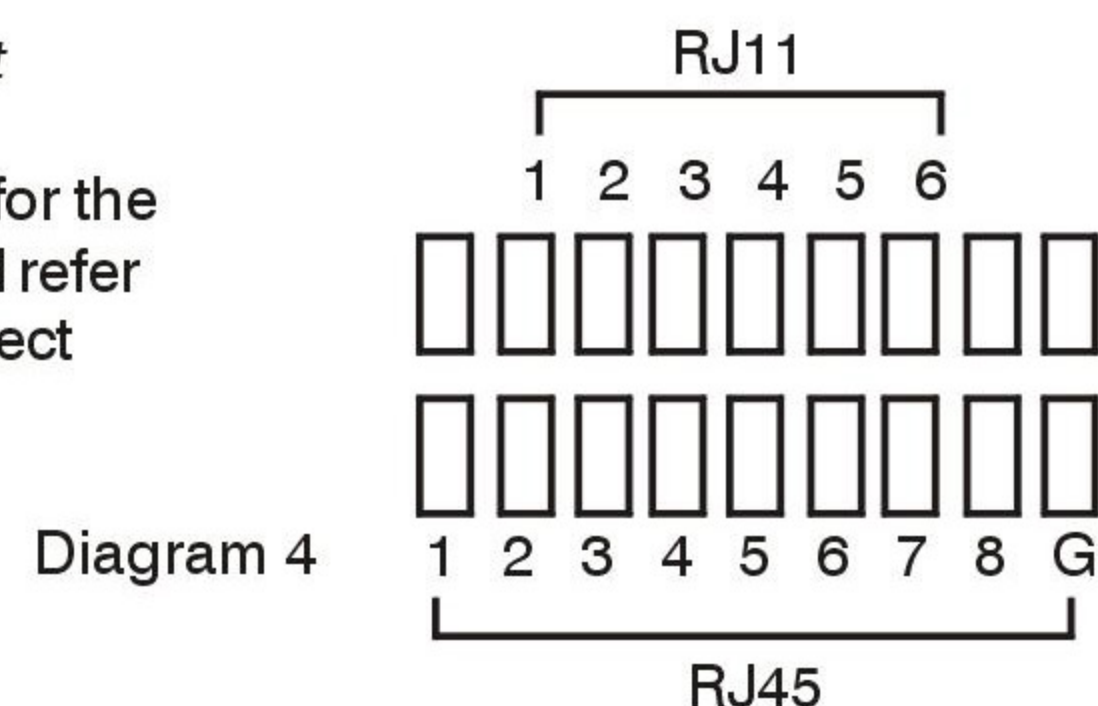
Note :
Make sure the battery power is sufficient. Insufficient battery power will lead to dimmed LEDs and incorrect results.

Diagram 3
Loopback Test



2. RJ11 Modular Cable Test

- 2.1 Please follow directions for the UTP/STP Cable Test and refer to Diagram 4 for the correct LED pin out display.



• Loopback Test

3. Coaxial Cable Test

- 3.1 Plug the two attached BNC adapter cables on both RJ45 jacks. Then connect the tested cable to each end of the BNC adapter cables
- 3.2 For the remaining testing procedures, please refer to steps 1.2 to 1.5

Note:
1. The center pin of BNC should be read on LED. Please refer to Diagram 5

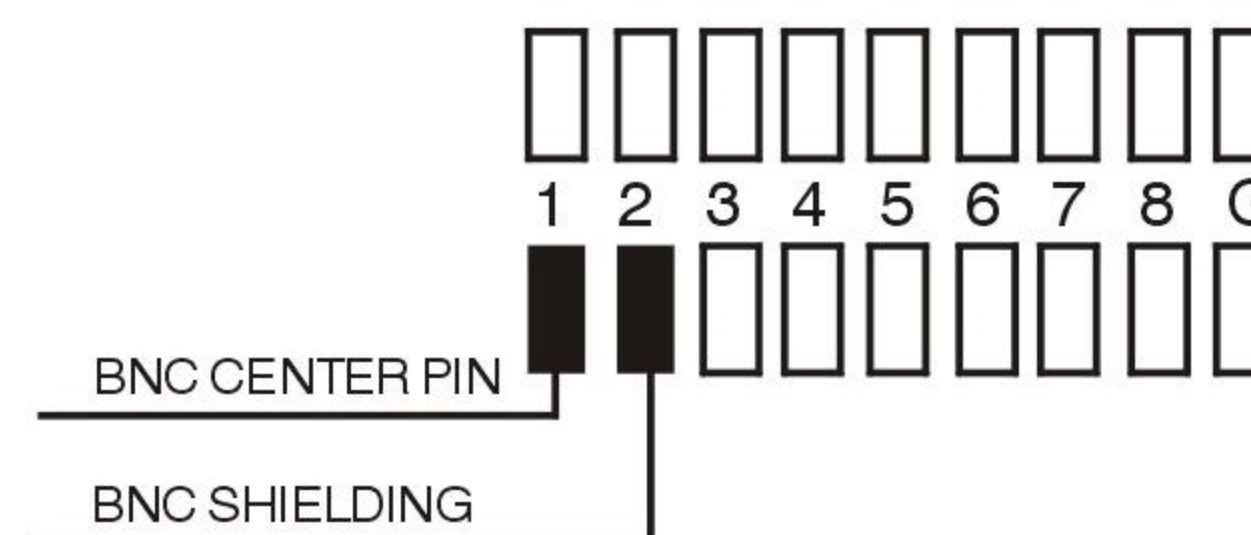
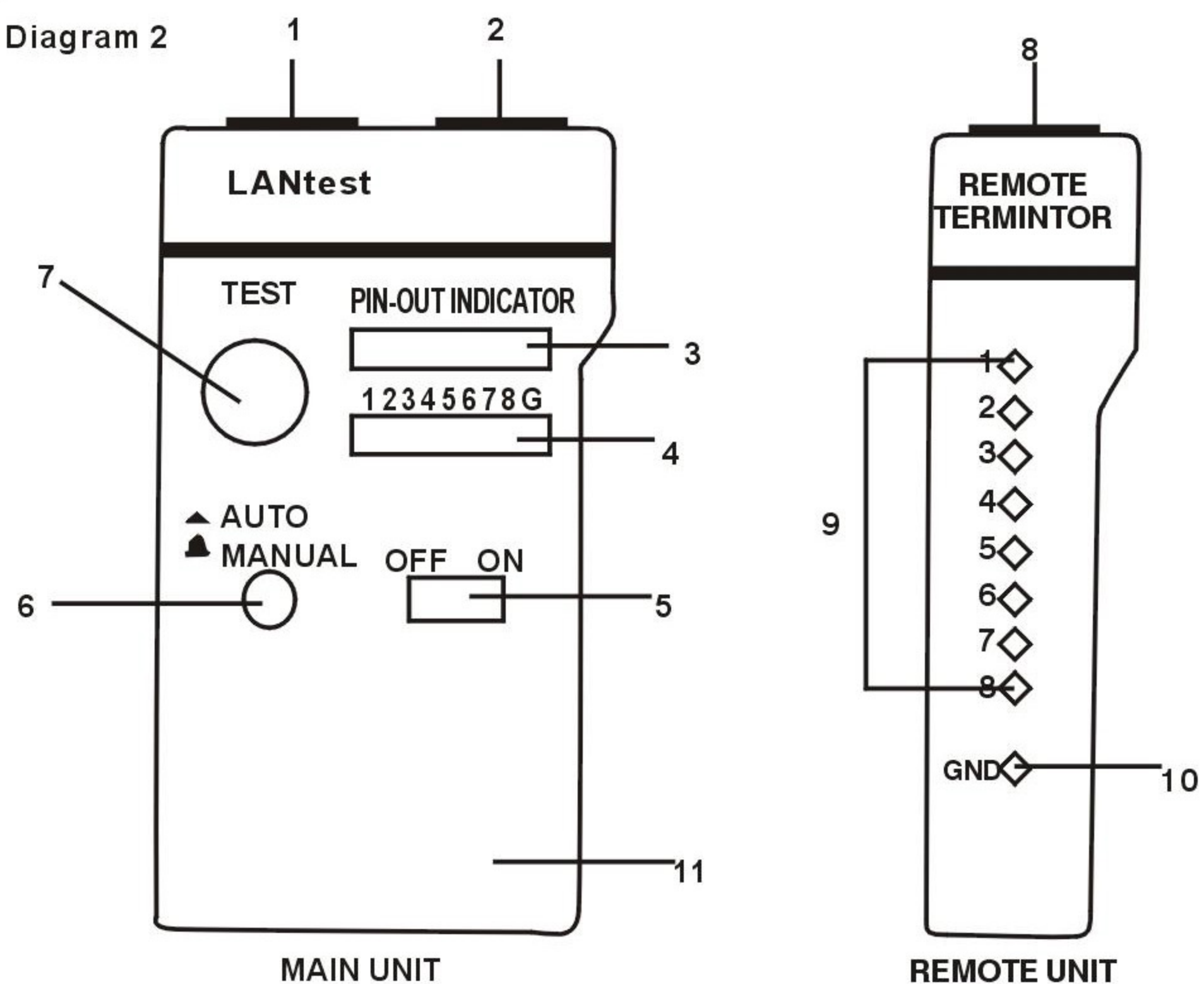


Diagram 2



PRODUCT PROFILE

1. RJ45 JACK
2. RJ45 JACK
3. LED DISPLAY FOR SOURCING END (JACK 1)
4. LED DISPLAY FOR RECEIVING END (JACK 2)
5. POWER SWITCH
6. LED SCANNING MODE SWITCH
7. TEST SWITCH FOR MANUAL SCAN
8. RJ45 JACK
9. LED DISPLAY FOR RECEIVING END (SAME AS JACK 2)
10. GROUND LED FOR RECEIVING END
11. BATTERY COMPARTMENT(9V)

OPERATION

•Test Results

