

Test Result 2: Normal pair and length (PAIR & LENGTH) display

It will display as follows if pair and length (PAIR & LENGTH) measurement is in normal condition:

```
Pair 12 100.011
Pair 36 100.211
Pair 45 100.111
Pair 78 99.711
```

In which, the figure (e.g. 12) after the pair is the pair line number and it is the length after the line number.

At the moment, push **▲▼** key to restart test or push **PAIR&L** key to return the main menu.

Test Result 3: Abnormal pair and length (PAIR & LENGTH) display

It will display the paired lines first if there is unpaired lines in the pair and length (PAIR & LENGTH) measurement:

```
Pair 12 100.011
Pair 36 100.211
Pair 45 100.111
78
```

In which, the last line (78▼) indicates there is no pair is found in lines 7 and 8, at the moment, it will display the length of unpaired line number (as shown below): if you push the **▼** key; (Or push **PAIR&L** key to return the main menu)

```
Pin 7 100.011
Pin 8 89.711 X
```

It will display 'X' to indicate an open circuit if the length is less than 90% of other line pair length and the open circuit is located at around 89.7 M from the tester. (The open circuit line number could be rechecked by WIREMAP function.)

At the moment, push **▲** key to go back previous picture and push **▼** key to show further unpaired line number length. (Or push **PAIR&L** key to return the main menu)

Technical Specification

- (1). Overall Dimension
180 x 80 x 40 mm
- (2). Power Supply
4 x 1.5V Size AA batteries with power consumption 16 mA
- (3). Display
Special 4 x 16 character big screen LCD lattice (valid visual field 61.6 x 25.2 mm)
- (4). Type of Test Cable
STP/UTP twin twisted cable, coaxial cable, telephone line
- (5). Working Ambient Temperature
-10°C — +60°C
- (6). Tester Port
Tester RJ45 master port (M), tester LOOPBACK RJ45 port (L), far-end recognizer RJ45 port (R). The extra BNC and RJ11 converters are used to measure and check the continuity of coaxial cable and telephone line.
- (7). Length Measurement of Twin Twisted Cable
Scope: 1.350 M (3 1,200 ft)
Calibration accuracy: 3% (+/- 0.5M or +/- 1.5 ft) (calibrating cable > 5 M)
Shipment accuracy: 5% (+/- 0.5 M or +/- 1.5 ft). (AMP, AT&T Class 5 cable)
Display: M or ft.
- (8). Length Calibration:
User can set calibration factor by himself with a given length cable. The length of calibrating cable is more than 5 M.
- (9). Wire Sequence and Locating Cable Error:
Check errors such as open circuit, short circuit, reverse connection, cross-over or cross-talk interference.
- (10). Locating Cable
8 far-end passive test jacks (ID 1 ~ ID 8).
- (11). Automatic Time-delay Shut Off Time:
The tester does not operate for 30 minutes.