



Model 187MST

LAN Cable Tester & Digital Multimeter



LAN Cable Tester

- Designed for RJ45/RJ11 modular cables, 10/100 base-T cable and Token Ring cable etc.
- The LAN cable tester can verify cable continuity, open, circuit and miss-wired.
- The remote receiving unit is available for installed cables far away either on the wall plates or on the patch panels.
- Auto and manual scan function.
- Ground wire test.
- Display : LED indication for wire status

Digital Multimeter

- 4000 counts LCD.
- Full automatic measurement: Voltage and Resistor.
- Range change function.
- Select function.
- Data Hold function.
- Continuity check.
- Diode measurement.
- Low battery indication.
- Input impedance: 10MΩ.

Specifications

| | |
|--|--|
| Dimensions Master unit: Remote receiving unit: | 168(L) x 82(W) x 44(D)mm 74(L) x 30 (W) x 25(D)mm |
| Weight (battery included) | Master unit :Approx. 283g Remote receiving unit :Approx. 30g |
| Power source | LAN cable tester : 9V battery x 1 DMM : 1.5V(AAA) x 2 |
| Temperature & humidity | Operating : 0°C ~ 40°C, 80% Max. Storage: -10°C~50°C, 80% Max. |
| Safety standard: | EN 61010-1 CAT III 600V, EN 61326-1, EN 55011, EN 61000-4-2, EN 61000-4-3 |

DC Voltage

| Range | Resolution | Accuracy |
|-------|------------|-----------------|
| 400mV | 0.1mV | ±(0.5%rdg+3dgt) |
| 4V | 1mV | |
| 40V | 10mV | |
| 400V | 100mV | |
| 1000V | 1V | |

AC Voltage

| Range | Resolution | Accuracy |
|-------|------------|-----------------|
| 400mV | 0.1mV | ±(1.0%rdg+5dgt) |
| 4V | 1mV | |
| 40V | 10mV | |
| 400V | 100mV | |
| 750V | 1V | |

Resistance

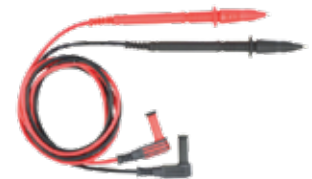
| Range | Resolution | Accuracy |
|-------|------------|-----------------|
| 400Ω | 0.1Ω | ±(1.2%rdg+3dgt) |
| 4kΩ | 1Ω | |
| 40kΩ | 10Ω | |
| 400kΩ | 100Ω | |
| 4MΩ | 1kΩ | |
| 40MΩ | 10kΩ | ±(2.0%rdg+4dgt) |

Continuity Test

| Range | Audible threshold |
|-------|-------------------|
| 400Ω | Less than 25Ω |

Accessories

- Instruction manual
- Test leads
- Self-test cable
- Soft pouch
- Batteries
- Multi-wire testing cables(optional)
- BNC testing cables(optional)



AL-24-1



BNC testing cables



Self-test cable



Multi-wire testing cables (optional)