

LAN Cable Tester & Digital Multimeter



187 MCT

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 measurement.
- Resistor measurement.
- Range change function.
- Select function.
- Data Hold function.
- Continuity check.
- Diode measurement.
- Low battery indication.
- Input impedance: 10MΩ.

AC Voltage

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

DC Voltage

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

Resistance

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

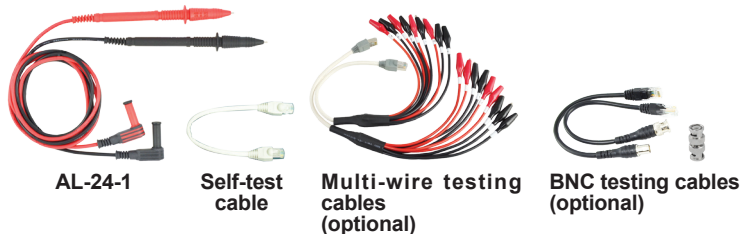
Continuity Test

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

SPECIFICATIONS

| | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating temperature & humidity | 0°C ~ 40°C, 80% Max. |
| Storage temperature & humidity | -10°C~50°C, 80% Max. |
| Dimensions | Master unit : 168(L) x 82(W) x 44(D)mm Remote receiving unit : 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 EN 61010-1 CAT III 600V |
| Safety standard | EN 61326-1 EN 55011 EN 61000-4-2 EN 61000-4-3 |
| Accessories | Instruction manual Test leads Self-test cable Soft pouch Batteries Multi-wire testing cables(optional) BNC testing cables(optional) |

Accessories



AL-24-1

Self-test cable

Multi-wire testing cables (optional)

BNC testing cables (optional)