



Model 187 MCT

LAN Cable Tracer & 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 Voltage & Resistor measurement.
- Range change function.
- Select function.
- Data Hold function.
- Continuity check.
- Diode measurement.
- Low battery indication.
- Input impedance:10M Ω



BNC testing cables



Multi-wire testing cables
(optional)



AL-24-1



Self-test cable

Specifications

AC Voltage

Range	Resolution	Accuracy
400mV	0.1mV	$\pm(1.0\%rdg+5dgt)$
4V	1mV	
40V	10mV	
400V	100mV	
750V	1V	

DC Voltage

Range	Resolution	Accuracy
400mV	0.1mV	$\pm(0.5\%rdg+3dgt)$
4V	1mV	
40V	10mV	
400V	100mV	
1000V	1V	

Resistance

Range	Resolution	Accuracy
400 Ω	0.1 Ω	$\pm(1.2\%rdg+3dgt)$
4k Ω	1 Ω	
40k Ω	10 Ω	
400k Ω	100 Ω	
4M Ω	1k Ω	
40M Ω	10k Ω	$\pm(2.0\%rdg+4dgt)$

Continuity Test

Range	Audible threshold
400 Ω	Less than 25 Ω

General

Temp. & humidity

Operating: 0°C ~ 40°C, 80% Max.

Storage: -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

Safety standard:

EN 61010-1 CAT III 600V, 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).