



2-in-1 LAN Testing and Multi-meter

Features:

- 2-in-1 LAN tester and multi-meter.
- Measures DC/AC Voltage, DC/AC current, resistance, continuity, diode and LAN tester.
- 3-1/2 digit (2000 count) LCD display for multi-meter functions.
- LED Displays the actual pin configuration of 10BASE-T and 10BASE-2 thin Ethernet, FJ45 258A, tia-568a/568b and token ring cables.
- Double moulded housing
- CATIII 600V, CATII 1000V.
- Provides easy to read continuity and fault status display.
- Checks for continuity, open wire, ground wire, shorted pair and crossed pair faults.
- Allows for remote testing of installed cables from wall jack or patch panel.
- Auto or manual scanning for LAN tester.
- Auto-ranging with auto power off for multi-meter functions.

Specifications:

Maximum input voltage	: 600V ac/dc.
Diode Test	: Maximum test current 1mA, open circuit voltage of 1.5V typical.
Continuity check	: Audible signal if the resistance is <150Ω.
Display	: 2000 count 3-1/2 digit LCD.
Over range indication	: LCD displays "OL".
Polarity	: Minus (-) sign for negative polarity.
Low battery indication	: "BAT" symbol indicates low battery condition.
Input Impedance	: >7.5MΩ (V dc and V ac).
AC response	: Average responding.
ACV bandwidth	: 50Hz to 60Hz.
Auto power off	: 15 minutes (approximately).
Fuse	: mA, μA ranges; 0.2A/250V fast acting fuse.
Batteries	: 9V battery and two "AA" batteries.
Operating temperature	: 32°F to 104°F (0°C to 40°C).
Storage temperature	: 14°F to 122°F (-10°C to 50°C).
Weight	: 308g.
Size	: 162 x 74.5 x 44.0mm.
Standard	: IEC61010-1 CAT III-600V pollution degree II, CE approved.

Specification Table

Function	Range	Accuracy
DC Voltage	200mV	$\pm(0.5\% \text{ rdg} + 3\text{d})$
	2.000V, 20.00V	$\pm(1.0\% \text{ rdg} + 3\text{d})$
	200.0V, 600V	$\pm(1.0\% \text{ rdg} + 3\text{d})$
AC Voltage 50 to 60Hz	2.000V, 20.00V	$\pm(1.0\% \text{ rdg} + 5\text{d})$
	200.0V, 600V	$\pm(1.5\% \text{ rdg} + 10\text{d})$
DC Current	200.0μA, 2000μA	$\pm(1.5\% \text{ rdg} + 3\text{d})$
	20.00mA, 200.0mA	$\pm(2.0\% \text{ rdg} + 3\text{d})$
AC Current	200.0μA, 2000μA	$\pm(1.8\% \text{ rdg} + 8\text{d})$
	20.00mA, 200.0mA	$\pm(2.5\% \text{ rdg} + 8\text{d})$
Resistance	200.0Ω	$\pm(0.8\% \text{ rdg} + 5\text{d})$
	2.000kΩ, 20.00kΩ, 200.0kΩ	$\pm(1.2\% \text{ rdg} + 3\text{d})$
	2.000MΩ	$\pm(2.0\% \text{ rdg} + 5\text{d})$
	20.00MΩ	$\pm(5.0\% \text{ rdg} + 8\text{d})$

Part Number Table

Description	Part Number
LAN Tester and DMM	72-8495

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