

2 in 1 LAN Tester & Multi-meter



Features:

- 2 in 1- LAN Tester & 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 Molded 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:

Max. Input Voltage	600V AC/DC
Diode Test	Test current 1mA max., open circuit voltage of 1.5V typical
Continuity Check	Audible signal if the resistance is <math><150\Omega</math>
Display	2,000 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	>7.5M Ω (V DC & V AC)
AC Response	Average response
ACV Bandwidth	50Hz to 60Hz
Auto Power Off	15 minutes (approximately)
Fuse	mA, μ A ranges; 0.2A/250V fast acting Fuse
Batteries	9V battery and two “AA” batteries
Operating Temperature	0 to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 50°C (14°F to 122°F)
Weight	308g
Size	162mm × 74.5mm × 44mm
Standard	IEC61010-1 CAT III-600V Pollution degree II, CE Approved

Electrical Specifications:

Function	Range	Accuracy
DC Voltage	200mV,	$\pm(0.5\% \text{ rdg} + 3d)$
	2V, 20V,	$\pm(1\% \text{ rdg} + 3d)$
	200V, 600V	$\pm(1\% \text{ rdg} + 3d)$

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Function	Range	Accuracy
AC Voltage 50-60Hz	2V, 20V,	$\pm(1\% \text{ rdg} + 5\text{d})$
	200V, 600V	$\pm(1.5\% \text{ rdg} + 10\text{d})$
DC Current	200 μ A, 2,000 μ A,	$\pm(1.5\% \text{ rdg} + 3\text{d})$
	20mA, 200mA,	$\pm(2\% \text{ rdg} + 3\text{d})$
AC Current	200 μ A, 2,000 μ A,	$\pm(1.8\% \text{ rdg} + 8\text{d})$
	20mA, 200mA,	$\pm(2.5\% \text{ rdg} + 8\text{d})$
Resistance	200 Ω	$\pm(0.8\% \text{ rdg} + 5\text{d})$
	2k Ω , 20k Ω , 200k Ω	$\pm(1.2\% \text{ rdg} + 3\text{d})$
	2M Ω	$\pm(2\% \text{ rdg} + 5\text{d})$
	20M Ω	$\pm(5\% \text{ rdg} + 8\text{d})$

Part Number Table

Description	Part Number
2 in 1 LAN Tester & Multi-meter	72-8495

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