

TM-87 Digital Multimeter



CAT IV 600V
 LCD Backlit Display, with maximum reading of 3999.
 Analog Bargraph Display
 True Rms.
 AC voltage range: 0 to 1000V.
 DC voltage range: 0 to 1000V.
 AC Current range: 0.1 μ A to 10A.
 DC Current range: 0.1 μ A to 10A.
 Auto power off (15 minutes).
 ACV, DCV, ACA, DCA, Resistance, Diode, Frequency, Capacitance, Duty Cycle, Continuity, Range Hold, Data Hold, REL.
 Accessories.

Overvoltage Category	CAT IV 600V, CAT III 1000V
True Rms	Yes
LCD Display	3999 counts
Sampling Rate	2.5 times/second
Backlit	Yes
Bargraph	Yes
Auto Power Off	Yes
DC Voltage	0.1mV to 1000V \pm (0.5% of rdg + 2 dgts)
AC Voltage	0.001V to 1000V \pm (1.3% of rdg + 5 dgt)
DC Current	0.1 μ A to 10A \pm (1.0% of rdg + 3 dgt)
AC Current	0.1 μ A to 10A \pm (1.5% of rdg + 5 dgt)
Resistance/Accuracy	400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω ; \pm (1.0% of rdg + 2 dgt)
Protection	1000Vrms
Continuity Buzzer	Yes
Diode Test	Test voltage 1.5 volts
Frequency	1.0Hz to 100KHz
Capacitance/Accuracy	4nF, 40nF, 400nF, 4 μ F, 40 μ F, 400 μ F, 4mF, 40mF, \pm (1.0% of rdg + 5 dgt)
Range Hold	Yes
Data Hold	Yes
Min/Max	Yes
Peak Hold	Yes
REL (Zero)	Yes
Accessories	Carrying case, Test Leads, Operating Manual, Battery