

Digital Multimeter



FEATURES

- * 6 Functions AC/ DC Voltage, AC/DC Current, Resistance and Diode Test
- * Large 0.5" Red LED Display
- * High Resolution 10 μ V, 10nA and 10m Ω
- * All Range with Protection Circuit
- * 0.03% DCV Accuracy
- * Auto Zero Circuit
- * 20A High Current Range
- * 1200V High Voltage Range
- * AC or AC + DC True R.M.S.

GDM-8145 (4 1/2 Digits)

SPECIFICATIONS	
DC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 1200V 5ranges.
Accuracy	$\pm(0.03\% \text{ rdg} + 4 \text{ digits})$
Input Impedance	10M Ω
AC VOLTAGE (AC or AC + DC True RMS)	
Range	200mV, 2V, 20V, 200V, 1000V 5ranges
Accuracy	200mV ~ 200V 4 ranges
	20Hz ~ 45Hz $\pm(1\% \text{rdg} + 15 \text{ digits})$
	45Hz ~ 2kHz $\pm(0.5\% \text{rdg} + 15 \text{ digits})$
	2kHz ~ 10kHz $\pm(1\% \text{rdg} + 15 \text{ digits})$
	10kHz ~ 20kHz $\pm(2\% \text{rdg} + 30 \text{ digits})$
	20kHz ~ 50kHz $\pm(5\% \text{rdg} + 30 \text{ digits})$
	1000V range 45Hz ~ 1kHz $\pm(0.5\% \text{rdg} + 15 \text{ digits})$
Input Impedance	10M Ω
DC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2000mA, 20A 6 ranges
Accuracy	200 μ A ~ 200mA 4 ranges $\pm(0.2\% \text{rdg} + 2 \text{ digits})$
	2000mA ~ 20A 2 ranges $\pm(0.3\% \text{rdg} + 2 \text{ digits})$
AC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2000mA, 20 A 6 ranges
Accuracy	200 μ A ~ 200mA 4 ranges 45Hz ~ 2kHz $\pm(0.5\% \text{rdg} + 15 \text{ digits})$, 2kHz ~ 10kHz $\pm(1\% \text{rdg} + 15 \text{ digits})$, 10kHz ~ 20kHz $\pm(2\% \text{rdg} + 15 \text{ digits})$ 2000mA ~ 20A 2 ranges 45Hz ~ 2kHz $\pm(0.5\% \text{rdg} + 15 \text{ digits})$
RESISTANCE	
Range	200 Ω , 2k Ω , 20k Ω , 200k Ω , 2000k Ω , 20M Ω 6 ranges.
Accuracy	200 Ω range $\pm(0.1\% \text{rdg} + 4 \text{ digits})$
	2k Ω ~ 2000k Ω 4 ranges $\pm(0.1\% \text{rdg} + 2 \text{ digits})$
	20M Ω range $\pm(0.25\% \text{rdg} + 2 \text{ digits})$
DIODE TEST	
The three ranges have enough voltage to turn on silicon junctions to check the forward resistance, but the 2k Ω range is preferred and is marked with a larger diode symbol on the front panel of the instrument.	
DISPLAY	
0.5" LED Display	
POWER SOURCE	
AC 100V/120V/220V/230V $\pm 10\%$, 50/60Hz	
ACCESSORIES	
Instruction manual x 1, Power cord x 1, Test lead GTL-117A x 1	
DIMENSIONS & WEIGHT	
230(W) x 95(H) x 280(D) mm, Approx. 2kg	

ORDERING INFORMATION

GDM-8145 4 1/2 Digits True R.M.S Digital Multimeter

Strumenti di Misura Nuovi e Ricondizionati



web. www.test.it
email. testinst@tin.it

Strada Vicinale Battifoglia Z.I.
06132 S. Andrea delle Fratte
Perugia

(39) 075 87 88 003 tel.
(39) 075 87 88 013 fax.
(39) 388 85 86 991 vendite
(39) 389 48 28 200 vendite
(39) 335 61 58 054 direzione