



FEATURES

- * 7 Functions AC/ DC Voltage, AC/DC Current, Resistance, Diode Test and Continuity Beeper
- * Large 0.5" Red LED Display
- * High Voltage 1200V and 20A Current Range
- * All Range with Protection Circuit
- * 0.1% DCV Accuracy
- * Auto Zero Circuit

GDM-8135 (3 1/2 Digits)

SPECIFICATIONS	
DC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 1200V 5 ranges
Accuracy	$\pm(0.1\% \text{ rdg} + 1 \text{ digit})$
Input Impedance	10M Ω
AC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	200mV ~ 20V 3 ranges : 40Hz ~ 1kHz $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$ 1kHz ~ 10kHz $\pm(1\% \text{ rdg} + 1 \text{ digit})$ 10kHz ~ 20kHz $\pm(2\% \text{ rdg} + 1 \text{ digit})$ 20kHz ~ 40kHz $\pm(5\% \text{ rdg} + 1 \text{ digit})$ 200V range : 40Hz ~ 1kHz $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$ 1kHz ~ 10kHz $\pm 1\% \text{ rdg} + 1 \text{ digit}$ 1000V range : 40Hz ~ 1kHz $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$
Input Impedance	10M Ω
DC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 μ A ~ 200mA 4 ranges : $\pm(0.2\% \text{ rdg} + 1 \text{ digit})$ 2A ~ 20A 2 ranges : $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$
AC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 μ A ~ 200mA 4 ranges 40Hz ~ 1kHz $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$ 1kHz ~ 10kHz $\pm(1\% \text{ rdg} + 1 \text{ digit})$ 10kHz ~ 20kHz $\pm(2\% \text{ rdg} + 1 \text{ digit})$ 2A ~ 20A 2 ranges, 40Hz ~ 2kHz $\pm(1\% \text{ rdg} + 2 \text{ digits})$
RESISTANCE	
Range	200 Ω , 2k, 20k, 200k Ω , 2M Ω , 20M Ω 6 ranges.
Accuracy	200 Ω ~ 2M Ω 5ranges : $\pm(0.2\% \text{ rdg} + 1 \text{ digit})$ 20M Ω range : $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$
DIODE TEST	
Test Current	Max. 1 mA
Open Voltage	Max. 13V
CONTINUITY BEEPER	
Description	Buzzer sounds if conductance less than 10 Ω
Test Current	Max. 1 mA
Open Voltage	Max. 13V
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-107A x 1

DIMENSIONS & WEIGHT

245(W) x 95(H) x 280(D) mm, Approx. 2kg

ORDERING INFORMATION

GDM-8135 3 1/2 Digits Digital Multimeter