



Digital Multimeter

CE



- 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 40Hz ~ 1kHz; $G_{\pm}(0.5\% \text{ rdg} + 1 \text{ digit})$
1kHz ~ 10kHz; $G_{\pm}(1\% \text{ rdg} + 1 \text{ digit})$
10kHz ~ 20kHz; $G_{\pm}(2\% \text{ rdg} + 1 \text{ digit})$
20kHz ~ 40kHz; $G_{\pm}(5\% \text{ rdg} + 1 \text{ digit})$
- Input Impedance 10M Ω

DC Current

- Range 200 μ A, 2mA, 20mA, 200mA, 2000mA, 20A 6 ranges
- Accuracy 200 μ A ~ 200mA 4 range; $G_{\pm}(0.2\% \text{ rdg} + 1 \text{ digit})$

2000mA ~ 20A 2 range; $G_{\pm}(0.5\% \text{ rdg} + 1 \text{ digit})$ **AC Current**

➤ Range	200 μ A, 2mA, 20mA, 200mA, 2000mA, 20A 6 ranges	
➤ Accuracy	200 μ A ~ 200mA 4 range	40Hz ~ 1kHz; $G_{\pm}(0.5\% \text{ rdg} + 1 \text{ digit})$
		1kHz ~ 10kHz; $G_{\pm}(1\% \text{ rdg} + 1 \text{ digit})$
		10kHz ~ 20kHz; $G_{\pm}(2\% \text{ rdg} + 1 \text{ digit})$
	2000mA ~ 20A 2 range	40Hz ~ 2kHz; $G_{\pm}(1\% \text{ rdg} + 2 \text{ digits})$

Resistance

➤ Range	200 Ω , 2k Ω , 20k Ω , 200k Ω , 2M Ω , 20M Ω 6 ranges
➤ Accuracy	200 Ω ~ 2M Ω 5 range; $G_{\pm}(0.2\% \text{ rdg} + 1 \text{ digit})$
	20M Ω range; $G_{\pm}(0.5\% \text{ rdg} + 1 \text{ digit})$

Diode Test

➤ Test Current	1mA maximum
➤ Open Voltage	13V maximum

Continuity Beeper

➤ Description	Buzzer sounds if conductance less than 10 Ω
➤ Test Current	1mA maximum
➤ Open Voltage	13V maximum

Display

0.5" LED display

Power SourceAC 100V/120V/220V/230V $\pm 10\%$, 50/60Hz**Accessories**

Instruction manual ĩ 1, Power cord ĩ 1, Test lead GTL-107 ĩ 1

Dimensions & Weight

230(W) ĩ 95(H) ĩ 280(D) mm, Approx. 2kg



Update : 2000/12/15