

## GDM-8135 Specifications

The specifications apply when the GDM-8135 is powered on for at least 30 minutes under +20°C~+30°C.

### DC VOLTAGE

Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	$\pm(0.1\% \text{ rdg} + 1 \text{ digit})$
Input Impedance	10M $\Omega$

### 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 $\pm(0.5\% + 1 \text{ digit})$
Input Impedance	10M $\Omega$

### DC CURRENT

Range	200 $\mu$ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 $\mu$ 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 $\mu$ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 $\mu$ 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 $\Omega$ , 2k $\Omega$ , 20k $\Omega$ , 200k $\Omega$ , 2M $\Omega$ , 20M $\Omega$ 6 ranges
Accuracy	200 $\Omega$ ~ 2M $\Omega$ 5 ranges : $\pm(0.2\% \text{ rdg} + 1 \text{ digit})$ 20M $\Omega$ range : $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$

### DIODE TEST

Test Current	Max. 1mA
Open Voltage	Max. 13V

### CONTINUITY BEEPER

Description	Buzzer sounds if conductance less than 10 $\Omega$
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**DIMENSIONS & WEIGHT**

245(W) × 95(H) × 280(D) mm

Approx. 2kg