

## GDM-8034 Specifications

The specifications apply when the GDM-8034 is powered on for at least 30 minutes under +20°C~+30°C.

### DC VOLTAGE

Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	$\pm(0.5\% \text{ rdg} + 1 \text{ digit})$
Input Impedance	10M $\Omega$

### AC VOLTAGE

Range	200mV, 2V, 20V, 200V, 750V 5 ranges
Accuracy	40Hz ~ 500Hz $\pm(1\% \text{ rdg} + 4 \text{ digits})$
Input Impedance	10M $\Omega$

### DC CURRENT

Range	200 $\mu$ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 $\mu$ A ~ 200mA $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$ 2A ~ 20A $\pm(1\% \text{ rdg} + 3 \text{ digits})$

### AC CURRENT

Range	200 $\mu$ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	40Hz ~ 500Hz in all ranges 200 $\mu$ A ~ 200mA $\pm(1\% \text{ rdg} + 4 \text{ digits})$ 2A ~ 20A $\pm(1.5\% \text{ rdg} + 2 \text{ digits})$

### RESISTANCE

Range	200 $\Omega$ , 2k $\Omega$ , 20k $\Omega$ , 200k $\Omega$ , 2M $\Omega$ , 20M $\Omega$ 6 ranges
Accuracy	200 $\Omega$ ~ 2M $\Omega$ $\pm(0.75\% \text{ rdg} + 1 \text{ digit})$ 20M $\Omega$ $\pm(1.5\% \text{ rdg} + 5 \text{ digits})$

### CAPACITANCE

Range	2nF, 20nF, 200nF, 2 $\mu$ F, 20 $\mu$ F 5 ranges
Accuracy	$\pm(2\% \text{ rdg} + 4 \text{ digits})$
Test Freq.	300Hz $\pm 5\%$

### DIODE TEST

Test Current	Max. 2.5mA
Open Voltage	Max. 3.2V

### CONTINUITY BEEPER

Description	Buzzer sounds when conductance < 30 $\Omega$
Test Current	Max. 2.5mA
Open Voltage	Max. 3.2V

### DISPLAY

0.5" LCD display

### POWER SOURCE

AC 110V/220V  $\pm 15\%$ , 50/60Hz

### DIMENSIONS & WEIGHT

245(W)  $\times$  95(H)  $\times$  280(D) mm  
 Approx. 2kg