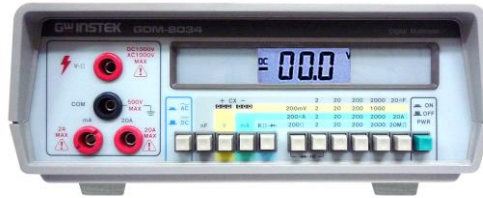


GDM-8034 Specifications

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 Ω
AC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 750V 5 ranges
Accuracy	40Hz ~ 500Hz $\pm(1\% \text{ rdg} + 4 \text{ digits})$
Input Impedance	10M Ω
DC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 μ A ~ 200mA $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$ 2A ~ 20A $\pm(1\% \text{ rdg} + 3 \text{ digits})$
AC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	40Hz ~ 500Hz in all ranges 200 μ A ~ 200mA $\pm(1\% \text{ rdg} + 4 \text{ digits})$ 2A ~ 20A $\pm(1.5\% \text{ rdg} + 2 \text{ digits})$
RESISTANCE	
Range	200 Ω , 2k Ω , 20k Ω , 200k Ω , 2M Ω , 20M Ω 6 ranges
Accuracy	200 Ω ~ 2M Ω $\pm(0.75\% \text{ rdg} + 1 \text{ digit})$ 20M Ω $\pm(1.5\% \text{ rdg} + 5 \text{ digits})$
CAPACITANCE	
Range	2nF, 20nF, 200nF, 2 μ F, 20 μ F 5 ranges
Accuracy	$\pm(2\% \text{ rdg} + 4 \text{ digits})$
Test Freq.	300Hz $\pm 5\%$
CONTINUITY BEEPER / DIODE	
Description	Buzzer sounds when conductance < 30 Ω
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