



GDM-8034 (3 1/2 Digits)

The GDM-8034 is the most affordable and cost-effective bench-top digital multimeter available today.. A large 0.5" LCD display with 3 1/2 digits always provides a clear view of the measurement results. A series of powerful built-in functions, such as AC/DC Voltage, AC/DC Current, Resistance, Capacitance, Diode Test, and Audible Continuity Beeper, make the users' applications measurements simpler and easier. Compact profile, sufficient functionality, and excellent cost-performance make the GDM-8034 best suited for educational institutions such as schools and training centers.

FEATURES

- * 8 Functions AC/DC Voltage, AC/DC Current, Resistance, Capacitance, Diode Test and Audible Continuity Beeper
- * High Voltage 1000V and 20A Current Range
- * 0.5% Basic DCV Accuracy
- * LCD Display

GTL-107A Test Lead

For: GDM-8034, GDM-8135, GDM-8145



SPECIFICATIONS

DC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	$\pm (0.5\% \text{ rdg} + 1 \text{ digit})$
Input Impedance	10M
AC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 750V 5 ranges
Accuracy	40Hz ~ 500Hz $\pm (1\% \text{ rdg} + 4 \text{ digits})$
Input Impedance	10M
DC CURRENT	
Range	200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200μA ~ 200mA $\pm (0.5\% \text{ rdg} + 1 \text{ digit})$ 2A ~ 20A $\pm (1\% \text{ rdg} + 3 \text{ digits})$
AC CURRENT	
Range	200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	40Hz ~ 500Hz on all ranges 200μA ~ 200mA $\pm (1\% \text{ rdg} + 4 \text{ digits})$ 2A ~ 20A $\pm (1.5\% \text{ rdg} + 2 \text{ digits})$
RESISTANCE	
Range	200 , 2k, 20k, 200k , 2M , 20M 6 ranges
Accuracy	200 ~ 2M $\pm (0.75\% \text{ rdg} + 1 \text{ digit})$ 20M $\pm (1.5\% \text{ rdg} + 5 \text{ digits})$
CAPACITANCE	
Range	2nF, 20nF, 200nF, 2μF, 20μF 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 if conductance less than 30
Test Current	Max. 2.5 mA
Open Voltage	Max. 3.2V
DISPLAY	
0.5" LCD display	
POWER SOURCE	
AC 110V/220V $\pm 15\%$, 50/60Hz	
DIMENSIONS & WEIGHT	
245(W) x 95(H) x 280(D) mm, Approx. 2kg	

ORDERING INFORMATION

GDM-8034 3 1/2 Digits LCD Digital Multimeter

ACCESSORIES :

User manual x 1, Power cord x 1, Test lead GTL-107A x 1