

## 3 1/2 DIGITAL MULTIMETER



**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	
<b>DC VOLTAGE</b>	
Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	± (0.5% rdg + 1 digit)
Input Impedance	10M
<b>AC VOLTAGE</b>	
Range	200mV, 2V, 20V, 200V, 750V 5 ranges
Accuracy	40Hz ~ 500Hz ±(1% rdg + 4 digits)
Input Impedance	10M
<b>DC CURRENT</b>	
Range	200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200μA ~ 200mA ±(0.5% rdg + 1 digit) 2A ~ 20A ±(1% rdg + 3 digits)
<b>AC CURRENT</b>	
Range	200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	40Hz ~ 500Hz on all ranges 200μA ~ 200mA ±(1% rdg + 4 digits) 2A ~ 20A ±(1.5% rdg + 2 digits)
<b>RESISTANCE</b>	
Range	200 , 2k, 20k, 200k , 2M , 20M 6 ranges
Accuracy	200 ~ 2M ±(0.75% rdg + 1 digit) 20M ±(1.5% rdg + 5 digits)
<b>CAPACITANCE</b>	
Range	2nF, 20nF, 200nF, 2μF, 20μF 5 ranges
Accuracy	±(2% rdg + 4 digits)
Test Freq.	300Hz ±5%
<b>DIODE TEST</b>	
Test Current	Max. 2.5mA
Open Voltage	Max. 3.2V
<b>CONTINUITY BEEPER</b>	
Description	Buzzer sounds if conductance less than 30
Test Current	Max. 2.5 mA
Open Voltage	Max. 3.2V
<b>DISPLAY</b>	
0.5" LCD display	
<b>POWER SOURCE</b>	
AC 110V/220V ±15%, 50/60Hz	
<b>DIMENSIONS &amp; WEIGHT</b>	
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