

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 | |
|---|---|
| DC VOLTAGE | |
| Range | 200mV, 2V, 20V, 200V, 1000V 5 ranges |
| Accuracy | ± (0.5% rdg + 1 digit) |
| Input Impedance | 10M |
| AC VOLTAGE | |
| Range | 200mV, 2V, 20V, 200V, 750V 5 ranges |
| Accuracy | 40Hz ~ 500Hz ±(1% rdg + 4 digits) |
| Input Impedance | 10M |
| DC CURRENT | |
| Range | 200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges |
| Accuracy | 200μA ~ 200mA ±(0.5% rdg + 1 digit) 2A ~ 20A ±(1% rdg + 3 digits) |
| AC CURRENT | |
| 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) |
| RESISTANCE | |
| Range | 200 , 2k, 20k, 200k , 2M , 20M 6 ranges |
| Accuracy | 200 ~ 2M ±(0.75% rdg + 1 digit) 20M ±(1.5% rdg + 5 digits) |
| CAPACITANCE | |
| Range | 2nF, 20nF, 200nF, 2μF, 20μF 5 ranges |
| Accuracy | ±(2% rdg + 4 digits) |
| Test Freq. | 300Hz ±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 ±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