

## GDM 356 Handheld Digital Multimeter



3<sup>1/2</sup> (1999 Counts) Single LCD Display. The GDM-300/400 Series Hand Held DMM are a compact, high precision, battery operated multimeter series designed to meet most of the daily needs for design engineers as well as service engineers. The GDM-300/400 series design is driven by mobile-oriented features: automatic power down to preserve battery life, a large backlight display for crisp viewing, a rotary selector switch and clear-cut push buttons to ease operation. The basic functions match the depth of bench-top multimeters: fuse-protected current input, true RMS for accurate AC measurements, Auto ranging, Duty cycle, and Relative mode. These compact, reliable, and economical devices are ideal for any engineer.

### FEATURES

- 3<sup>1/2</sup> ψηφίων Digits 1999 counts
- Manual Ranging
- Continuity Beeper/Diode Test
- Capacitance Measurement
- Frequency, Temperature Measurement

### SPECIFICATIONS

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#### DC VOLTAGE

Range 200mV, 2V, 20V, 200V, 1000V

Best Accuracy ±(0.5%rdg + 1 digit)

Input Impedance 10MΩ

#### AC VOLTAGE (40Hz ~ 400Hz)

Range 2V, 20V, 200V, 750V

Best Accuracy ±(0.8%rdg + 3 digits)

Input Impedance 2MΩ

#### DC CURRENT

Range 20mA, 200mA, 20A

Best Accuracy ±(0.8%rdg + 1 digit)

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**AC CURRENT (50Hz ~ 400Hz)**

Range 20mA, 200mA, 20A  
Best Accuracy  $\pm(1\%rdg + 3 \text{ digits})$

**RESISTANCE**

Range 200 $\Omega$  ~ 200M $\Omega$  7 ranges  
Best Accuracy  $\pm(0.8\%rdg + 1 \text{ digit})$

**CONTINUITY BEEPER**

Buzzer sounds if conductance < 70 $\Omega$

**DIODE TEST**

Open Circuit Voltage Approx. 2.85V

**CAPACITANCE**

Range 20nF, 200nF, 2 $\mu$ F, 100 $\mu$ F  
Best Accuracy  $\pm(4\%rdg + 3 \text{ digits})$

**FREQUENCY**

Range 1Hz ~ 20kHz  
Best Accuracy  $\pm(1.5\%rdg + 5 \text{ digits})$

**TEMPERATURE( $^{\circ}$ C )**

Range -40 $^{\circ}$ C~1000  $^{\circ}$ C  
Best Accuracy  $\pm 1\% + 3$

**LCD DISPLAY**

3 1/2 digits

**POWER SOURCE**

Single 9V battery (6F22)

**ACCESSORIES**

User manual x 1  
Test lead x 1

**DIMENSIONS &  
WEIGHT**

80(W) x 165(H) x 38.3(D) mm  
Approx.275g

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