

# Dual Display Digital Multimeter



**GDM-8246**

## FEATURES :

- \* 50000 Counts Display
- \* Multi-function ACV, DCV, ACA, DCA, R, C, Hz, Continuity Beeper, Diode Test, Max/Min, REL, Hold, dBm, Compare
- \* Dual Display Indicate ACV and Hz, DCV(ACV) and dBm or DCV and ACV Ripple
- \* Manual or Autoranging
- \* 0.02% DCV Accuracy
- \* ACV Measuring Frequency up to 100kHz
- \* 20A Current Range With High Energy Fuse Protection
- \* Auto-Recall the Setting Upon Power ON
- \* AC True RMS or AC + DC True RMS
- \* RS-232 Interface
- \* Option : GPIB Interface

## SPECIFICATIONS

<b>DC VOLTAGE</b>	<b>Range Accuracy Input Impedance</b>	500mV, 5V, 50V, 500V, 1200V 5 ranges ± (0.02% rdg + 2 digits) 10M
<b>AC VOLTAGE TRUE RMS (AC OR AC + DC TRUE RMS)</b>	<b>Range Accuracy Input Impedance</b>	500mV, 5V, 50V, 500V, 1000V 5 ranges 500mV ~ 1000V 5 range : 20Hz ~ 45Hz : ± (1% rdg + 10 digits) 45Hz ~ 2kHz : ± (0.3% rdg + 30 digits); 2kHz ~ 10kHz : ± (0.4% rdg + 50 digits) 500mV ~ 500V 4 range : 10kHz ~ 20kHz ± (0.5% rdg + 50 digits) 500mV ~ 50V 3range : 20kHz ~ 50kHz ± (2% rdg + 20 digits) 50kHz ~ 100kHz ± (5% rdg + 50 digits) 10M
<b>DC CURRENT</b>	<b>Range Accuracy</b>	500 μA, 5mA, 50mA, 500mA, 2A, 20A 6 ranges 500 μA ~ 500mA 4 range: ± (0.05% rdg + 3 digits); 2A ~ 20A 2 range: ± (0.2% rdg + 5 digits)
<b>AC CURRENT TRUE RMS (AC OR AC + DC TRUE RMS)</b>	<b>Range Accuracy</b>	500 μA, 5mA, 50mA, 500mA, 2A, 20A 6 ranges 500 μA ~ 500mA 4 range; 45Hz ~ 2kHz ± (0.5% rdg + 15 digits) 2kHz ~ 10kHz ± (1% rdg + 15 digits); 10kHz ~ 20kHz ± (2% rdg + 15 digits) 2A ~ 20A 2 range; 45Hz ~ 2kHz ± (0.5% rdg + 15 digits)
<b>RESISTANCE</b>	<b>Range Accuracy</b>	500 , 5k , 50k , 500k , 5M , 20M 6 ranges 500 range ± (0.1% rdg + 4 digits); 5k ~ 500k 3 range ± (0.1% rdg + 2 digits) 5M range ± (0.2% rdg + 2 digits); 20M range ± (0.3% rdg + 2 digits)
<b>DIODE TEST</b>		The one range can check the forward voltage of diode. Maximum forward voltage 1.5V open voltage 2.5V
<b>CAPACITANCE</b>	<b>Range Accuracy</b>	5nF, 50nF, 500nF, 5 μF, 50 μF 5 ranges ± (2% rdg + 4 digits)
<b>FREQUENCY</b>	<b>Input Level (Sine Wave)</b>	mV range : 10Hz ~ 50kHz : >120mV; 50k ~ 150kHz : >200mV 5V ~ 50V range : 10Hz ~ 200kHz >1.2V 500V range : 20Hz ~ 1kHz >12V
<b>CONTINUITY BEEPER NMRR CMRR OPERATING MODE OTHER FUNCTIONS DISPLAY POWER SOURCE ACCESSORIES DIMENSIONS &amp; WEIGHT</b>		< 5 > 60dB > 90dB Auto Range/Manual Max, Min, dBm, REL, Hold, Compare, Set RECALL Dual Display 0.4", 0.5", 7 segment LED display AC 100V/120V/220V/230V ± 10%, 50/60Hz Instruction manual x 1, Power cord x 1, Programming manual x 1, Test lead GTL-117 x 1 251(W) x 91(H) x 291(D) mm, Approx. 1.86kg

ISO-9001 & ISO-14001 CERTIFIED MANUFACTURER



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**Agency :**

Specifications subject to change without notice.

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