

# Dual Display Digital Multimeter



## FEATURES :

- \* 50000 counts DMM
- \* Multi-Function ACV, DCV, ACA, DCA, R, C, Hz, Continuity Beeper, Diode Test, Max/Min, REL, Hold, dBm
- \* Dual Display Indicate ACV and Hz or DCV(ACV) and dBm
- \* Manual or Autoranging
- \* 0.03% DCV Accuracy
- \* 20A High Current Range
- \* 1200V High Voltage Range
- \* AC True R.M.S. or AC+DC True R.M.S.

GDM-8245 (50000 Counts)

## SPECIFICATIONS

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<b>DC VOLTAGE</b>	<b>Range</b> <b>Accuracy</b> <b>Input Impedance</b>	500mV, 5V, 50V, 500V, 1200V 5 ranges $\pm$ (0.03% rdg + 4 digits), 1200V range $\pm$ (0.03% rdg + 9 digits) 10M $\Omega$
<b>AC VOLTAGE True RMS (AC or AC+DC True RMS)</b>	<b>Range</b> <b>Accuracy</b> <b>Input Impedance</b>	500mV, 5V, 50V, 500V, 1000V 5 ranges 500mV ~ 50V 3 ranges : 20Hz ~ 45Hz $\pm$ (1% rdg + 15 digits) 45Hz ~ 2kHz $\pm$ (0.5% rdg + 15 digits); 2k~10kHz $\pm$ (1% rdg + 15 digits) 10kHz ~ 20kHz $\pm$ (2% rdg + 30 digits); 20kHz~50kHz $\pm$ (5% rdg + 30digits) 500V, 1000V range : 45Hz ~ 1kHz $\pm$ (0.5% rdg + 15 digits) 10M $\Omega$
<b>DC CURRENT</b>	<b>Range</b> <b>Accuracy</b>	500 $\mu$ A, 5mA, 50mA, 500mA, 2A, 20A 6 ranges 500 $\mu$ A ~ 500mA 4 ranges $\pm$ (0.2% rdg + 2 digits) 2A ~ 20A 2 ranges $\pm$ (0.3% rdg + 2 digits)
<b>AC CURRENT True RMS (AC or AC+DC True RMS)</b>	<b>Range</b> <b>Accuracy</b>	500 $\mu$ A, 5mA, 50mA, 500mA, 2A, 20A 6 ranges 500 $\mu$ A ~ 500mA 4 ranges : 45Hz ~ 2kHz $\pm$ (0.5% rdg + 15 digits) 2kHz ~ 10kHz $\pm$ (1% rdg + 15 digits); 10kHz ~ 20kHz $\pm$ (2% rdg + 15 digits) 2A ~ 20A 2 ranges : 45Hz ~ 2kHz $\pm$ (0.5% rdg + 15 digits)
<b>RESISTANCE</b>	<b>Range</b> <b>Accuracy</b>	500 $\Omega$ , 5k $\Omega$ , 50k $\Omega$ , 500k $\Omega$ , 5M $\Omega$ , 20M $\Omega$ 6 ranges 500 $\Omega$ range $\pm$ (0.1% rdg + 4digits) 5k $\Omega$ ~ 500k $\Omega$ 3 ranges $\pm$ (0.1% rdg + 2 digits) 5M $\Omega$ range : $\pm$ (0.2% rdg + 2 digits) 20M $\Omega$ range : $\pm$ (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 2.8V
<b>CAPACITANCE</b>	<b>Range</b> <b>Accuracy</b>	5nF, 50nF, 500nF, 5 $\mu$ F, 50 $\mu$ F 5 ranges $\pm$ (2% rdg + 4 digits)
<b>FREQUENCY</b>	<b>Input Level (Sine Wave)</b>	mV range : >120mV (10Hz ~ 50kHz) >200mV (50k ~ 150kHz) 5V range : >1V (10Hz ~ 200kHz) 50V range : >1.2V (20Hz ~ 200kHz) 500V range : >12V (20Hz ~ 1kHz)
<b>CONTINUITY BEEPER</b> <b>NMRR</b> <b>CMRR</b> <b>OPERATING MODE</b> <b>OTHERS</b> <b>DISPLAY</b> <b>POWER SOURCE</b> <b>ACCESSORIES</b>		< 5 $\Omega$ > 60dB > 90dB AUTO RANGE / MANUAL MAX, MIN, dBm (63.8dBm ~ -97.7dBm), REL, HOLD Dual Display 0.4" , 0.5" , 7 segment LED display AC 100V/120V/230V $\pm$ 15%, 50/60Hz Power cord x 1, Instruction manual x 1, Test lead GTL-117 x 1
<b>DIMENSIONS &amp; WEIGHT</b>		251(W) x 91(H) x 291(D) mm, Approx. 2.6 kg

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ISO-9001 & ISO-14001