

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		
DC VOLTAGE	Range Accuracy Input Impedance	500mV, 5V, 50V, 500V, 1200V 5 ranges $\pm$ (0.03% rdg + 4 digits), 1200V range $\pm$ (0.03% rdg + 9 digits) 10M Ω
AC VOLTAGE True RMS (AC or AC+DC True RMS)	Range Accuracy Input Impedance	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 Ω
DC CURRENT	Range Accuracy	500 μ A, 5mA, 50mA, 500mA, 2A, 20A 6 ranges 500 μ A ~ 500mA 4 ranges $\pm$ (0.2% rdg + 2 digits) 2A ~ 20A 2 ranges $\pm$ (0.3% rdg + 2 digits)
AC CURRENT True RMS (AC or AC+DC True RMS)	Range Accuracy	500 μ A, 5mA, 50mA, 500mA, 2A, 20A 6 ranges 500 μ 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)
RESISTANCE	Range Accuracy	500 Ω , 5k Ω , 50k Ω , 500k Ω , 5M Ω , 20M Ω 6 ranges 500 Ω range $\pm$ (0.1% rdg + 4digits) 5k Ω ~ 500k Ω 3 ranges $\pm$ (0.1% rdg + 2 digits) 5M Ω range : $\pm$ (0.2% rdg + 2 digits) 20M Ω range : $\pm$ (0.3% rdg + 2 digits)
DIODE TEST		The one range can check the forward voltage of diode. Maximum forward voltage 1.5V, Open voltage 2.8V
CAPACITANCE	Range Accuracy	5nF, 50nF, 500nF, 5 μ F, 50 μ F 5 ranges $\pm$ (2% rdg + 4 digits)
FREQUENCY	Input Level (Sine Wave)	mV range : >120mV (10Hz ~ 50kHz) >200mV (50k ~ 150kHz) 5V range : >1V (10Hz ~ 200kHz) 50V range : >1.2V (20Hz ~ 200kHz) 500V range : >12V (20Hz ~ 1kHz)
CONTINUITY BEEPER NMRR CMRR OPERATING MODE OTHERS DISPLAY POWER SOURCE ACCESSORIES		< 5 Ω > 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
DIMENSIONS & WEIGHT		251(W) x 91(H) x 291(D) mm, Approx. 2.6 kg

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ISO-9001 & ISO-14001