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Find the *Instek GDM-8245* at our website: ***Click HERE***

Dual Display Digital Multimeter



FEATURES

* 50000 Counts Display
* 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	500mV, 5V, 50V, 500V, 1200V 5 ranges
Accuracy	± (0.03% rdg + 4 digits) 1200V range± (0.03% rdg + 9 digits)
Input Impedance	10MΩ

AC VOLTAGE True RMS (AC or AC+DC True RMS)

Range	500mV, 5V, 50V, 500V, 1000V 5ranges
Accuracy	500mV~50V 3 ranges:20Hz~45Hz± (1% rdg+15 digits) 45Hz ~ 2kHz± (0.5% rdg + 15 digits) 2k~10kHz ± (1% rdg + 15 digits) 10kHz ~ 20kHz± (2% rdg + 30 digits) 20kHz~50kHz± (5% rdg + 30digits) 500V,1000V range:45Hz~1kHz± (0.5% rdg+15 digits)
Input Impedance	10MΩ

DC CURRENT

Range	500μA, 5mA, 50mA, 500mA, 2A, 20A 6 ranges
Accuracy	500μA ~ 500mA 4 ranges :± (0.2% rdg + 2 digits) 2A ~ 20A 2 ranges :± (0.3% rdg +2 digits)

AC CURRENT True RMS (AC or AC+DC True RMS)

Range	500μA, 5mA, 50mA, 500mA, 2A, 20A 6 ranges
Accuracy	500μA ~ 500mA 4 ranges : 45Hz ~ 2kHz± (0.5% rdg + 15 digits) 2kHz ~ 10kHz± (1% rdg + 15 digits);10kHz ~ 20kHz ± (2% rdg + 15 digits) 2A~20A 2 ranges:45Hz~2kHz± (0.5% rdg+15 digits)

RESISTANCE

Range	500Ω, 5kΩ, 50kΩ, 500kΩ, 5MΩ, 20MΩ 6 ranges
Accuracy	500Ω range :± (0.1% rdg + 4digits) 5kΩ ~ 500kΩ 3 ranges :± (0.1% rdg + 2 digits) 5MΩ range : ± (0.2% rdg + 2 digits) 20MΩ range : ± (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	5nF, 50nF, 500nF, 5μF, 50μF 5 ranges
Accuracy	± (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	< 5 Ω
CMRR	> 60dB
OPERATING MODE	> 90dB
OTHERS	AUTO RANGE / MANUAL MAX, MIN, dBm (63.8dBm ~ -97.7dBm), REL, HOLD

DISPLAY

Dual Display 0.4", 0.5", 7 segment LED display

POWER SOURCE

AC 100V/120V/230V± 15%, 50/60Hz

ACCESSORIES

Instruction manual x 1, Power cord x 1, Test lead GTL-117 x 1

DIMENSIONS & WEIGHT

251(W) x 91(H) x 291(D) mm, Approx. 2.6 kg

ORDERING INFORMATION

GDM-8245 50000 Counts Dual Display Digital Multimeter

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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