

Bench Digital Multimeters

GW INSTEK

GDM-8255A & GDM-8251A



- Up to 199999 Counts (Model GDM-8255A).
- Dual Colour VFD Display.
- Auto/Manual Ranging.
- Temperature Measurement.

AVAILABLE TO BUY ONLINE

		GDM-8255A	GDM-8251A
Resolution	Full Scale	199999 Counts	120000 Counts
Sample Rate	Slow Medium Fast	5½ Digits, 10 Readings/Second 4½ Digits, 30 Readings/Second 3½ Digital, 60 Readings/Second	
DC Voltage	Range Accuracy Input Impedance	100mV, 1V, 10V, 100V, 1000V, 5 Ranges ±(0.012% Rdg + 5 Digits) 10MΩ	
AC Voltage True RMS	Range Accuracy Input Impedance	100mV, 1V, 10V, 100V, 750V, 5 Ranges 20Hz ~ 45Hz: ± (1% Rdg + 10 Digits) 45Hz ~ 10kHz : ± (0.2% Rdg + 100 Digits) 10kHz ~ 30kHz : ± (1% Rdg + 100 Digits) 30kHz ~ 100kHz : ± (3% Rdg + 200 Digits) 10MΩ	
DC Current	Range Accuracy	10mA, 100mA, 10A, 3 Ranges 10mA, 100mA : ± (0.05% Rdg + 15 Digits) 10A Range : ± (0.2% Rdg + 5 Digits)	
AC Current True RMS	Range Accuracy	10mA, 100mA, 10A, 3 Ranges 10mA, 100mA Range: 20Hz ~ 50Hz : ± (1.5% Rdg + 100 Digits) 50Hz ~ 10kHz : ± (0.5% Rdg + 100 Digits) 10kHz ~ 20kHz : ± (2% Rdg + 200 Digits)	
Resistance	Range 2 Wire Accuracy 4 Wire Accuracy	100Ω, 1kΩ, 10kΩ, 100kΩ, 1MΩ, 10MΩ, 100MΩ, 7 Ranges 100Ω Range : ± (0.1% Rdg + 8 Digits) (*); 1kΩ ~ 1MΩ 4 Ranges : ± (0.08% Rdg + 5 Digits) 10MΩ Range : ± (0.3% Rdg + 5 Digits); 100MΩ Range : ± (3% Rdg + 8 Digits) 100Ω Range : ± (0.05% Rdg + 8 Digits) (*); 1kΩ ~ 1MΩ 4 Ranges: Ω (0.05% Rdg + 5 Digits) 10MΩ Range : ± (0.3% Rdg + 5 Digits); 100MΩ Range : ± (3% Rdg + 8 Digits)	
Other Functions	Diode Test Frequency Continuity Beeper Temperature Other Functions	Open Circuit Voltage 2.0V, Test Current 0.5mA 20Hz ~ 300kHz 1 ~ 1000Ω 0°C ~ 300°C : J, K, T Type Auto Range / Manual, Math : MX + B / % / 1 / X ; Max, Min, dBm, dB, REL, Hold, Compare, Store, Recall	
General	Display Interface Power Source Accessories Dimensions Weight	VFD, Two Colours, Dual Display Standard: Remote I/O, USB, RS-232C, Option: GPIB, Scanner Card AC 100V ~ 240V ± 10%, 50 / 60Hz User Manual x 1, Power Cord x 1, Test Lead GTL-118 x 1, Calibration Key GDM-01 x 1 (Compatible with Fluke 5720A / 5725A Calibrators Only) 265mm (W) x 107mm (H) x 350mm (D) 2.6kg	

OPTIONS & ACCESSORIES

Option 01	GPIB Interface (Factory Installed Only).
Option 02	GDM-SC1, 16 Channel Scanner Card.
GTL-108A	4 Wire Type Test Lead.
GTL-245	Type A-A USB Cable.