

Handheld Digital Multimeters

GW INSTEK

GDM Series

4 Updated models available with new features, including:-

- True RMS & Temperature.
- RS-232 Interface.



		GDM-396	GDM-394	GDM-451	GDM-356
DC Voltage	Range	400mV, 4V, 40V, 400V, 1000V		200mV, 2V, 20V, 200, 1000V	
	Best Accuracy	± 0.8% Rdg + 1 Digits)		± 0.05% Rdg + 3 Digits)	± 0.05% Rdg + 1 Digits)
	Input Impedance	10MΩ			
AC Voltage (40Hz~400Hz)	Range	4V, 40V, 400V, 750V		2V, 20V, 200V, 750V	
	Best Accuracy	± 1% Rdg + 5 Digits)		± 0.5% Rdg + 10 Digits)	± 0.8% Rdg + 3 Digits)
	Input Impedance	10MΩ		2MΩ	10MΩ
DC Current	Range	400μA, 4mA, 40mA, 400mA, 4A, 10A		2mA, 20mA, 200mA, 20A	20mA, 200mA, 20A
	Best Accuracy	± (1% Rdg + 2 Digits)		± (0.5% Rdg + 5 Digits)	± (0.8% Rdg + 1 Digits)
AC Current (50 ~ 400Hz)	Range	0.4mA, 4mA, 40mA, 400mA, 4A, 10A		20mA, 200mA, 20A	
	Best Accuracy	± 1.5% of Rdg + 5 Digits		± 1% of Rdg + 3 Digits	
Resistance	Range	400Ω ~ 40MΩ, 6 Ranges		100Ω~200MΩ 7 Ranges	200Ω~200MΩ 7 Ranges
	Best Accuracy	± (1% Rdg + 2 Digits)		± (0.3% Rdg + 1 Digit)	± (0.8% Rdg + 1 Digit)
Continuity Beeper		Buzzer sounds if conductance is less than 70Ω			
Diode Test	Open Voltage	3.0V Typical			
Capacitance	Range	40nF, 400nF, 4μF, 40μF, 100μF		2nF, 20nF, 2μF, 20μF	20nF, 200nF, 2μF, 100μF
	Best Accuracy	± (3% Rdg + 5 Digits)		± (3% Rdg + 40 Digits)	± (4% Rdg + 3 Digits)
Frequency	Range	10Hz ~ 10MHz		1Hz ~ 20kHz	
	Best Accuracy	± (0.1% Rdg + 3 Digits)		± (1.5% Rdg + 5 Digits)	
Temperature	Range	-40°C ~ 1000°C			
	Best Accuracy	± 1% + 3 dgts	N/A	± 1% + 30 dgts	± 1% + 3 dgts
Functions Summary	Max. Display	3999 Counts	3999 Counts	19999 Counts	1999 Counts
	Fused 10A Range	✓	✓		
	Auto Ranging	✓	✓		
	Diode	✓	✓	✓	✓
	Continuity	✓	✓	✓	✓
	Capacitance	✓	✓	✓	✓
	Frequency	10MHz	10MHz	20kHz	20kHz
	Temperature	✓		✓	✓
	Duty Cycle (%)	✓	✓		
	True RMS	✓			
	Relative Mode	✓	✓		
	Data Hold	✓	✓	✓	✓
	RS-232C	✓			
	Display Backlight	✓	✓	✓	✓
General	Power Source	Single 9V Battery			
	Accessories	Instruction Manual, Battery, Test Leads			
	Dimensions	85 (W) x 177 (H) x 40 (D) mm		80 (W) x 165 (H) x 38.3 (D) mm	
Weight	330g		275g		

ORDERING INFORMATION

GDM-396	3¾ Digits Hand-Held DMM with True RMS Measurement & RS-232C Interface
GDM-394	3¾ Digits Hand-Held DMM
GDM-451	4½ Digits Hand-Held DMM
GDM-356	3½ Digits Hand-Held DMM

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