

Hand-Held Digital Multimeter

CE



GDM-394(3 3/4Digits)

Features

- 3999 Counts Auto/Manual Ranging
- Capacitance, Frequency Measurement
- Continuity Beeper/Diode Test
- High Energy Fused For 10A Range
- Data Hold/Relative Mode

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GDM-396(3 3/4Digits)

Features

- 3999 Counts Auto/Manual Ranging
- High Energy Fused for 10A Range
- Capacitance, Frequency Measurement
- Continuity Beeper/Diode Test
- Data Hold/Relative Mode
- True RMS/RS232C

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GDM-451(4 1/2Digits)

Features

- 4 1/2 Digits 19999 counts
- Manual Ranging
- Continuity Check/Diode Test
- Data Hold
- Temperature Measurement
- Capacitance, Frequency Measurement

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GDM-356(3 1/2Digits)

Features

- 3 1/2 Digits 1999 counts
- Manual Ranging
- Continuity Beeper/Diode Test
- Capacitance Measurement
- Frequency, Temperature Measurement

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Palm Size

GDM-350A(3 1/2Digits)

Features

- 3 1/2 Digits 1999 counts
- Manual Ranging
- Continuity Beeper/Diode Test
- Temperature Measurement

Selection Guide

Special Function	GDM-451	GDM-394	GDM-396	GDM-356	GDM-350A
Max. Display	19999	3999	3999	1999	1999
Fused 10A Range		✓	✓		
Auto Ranging		✓	✓		
Diode	✓	✓	✓	✓	✓
Continuity	✓	✓	✓	✓	✓
Capacitance	✓	✓	✓	✓	
Frequency	20k	10M	10M	20k	
Temperature	✓		✓	✓	✓
Duty Cycle(%)		✓	✓		
True RMS			✓		
Relative mode		✓	✓		
Data Hold	✓	✓	✓	✓	✓
RS232C			✓		
Display Backlight	✓	✓	✓	✓	✓

Specifications

DC VOLTAGE	Range	200mV, 2V, 20V, 200V, 1000V (GDM-451/356) 400mV, 4V, 40V, 400V, 1000V (GDM-394/396) 200mV, 2V, 20V, 200V, 500V (GDM-350A)
	Best Accuracy	$\pm (0.05\%rdg + 3digits)$ for GDM-451 ; $\pm (0.8\%rdg + 1digit)$ for GDM-394/396
	Input Impedance	$\pm (0.5\%rdg + 1digit)$ for GDM-356 ; $\pm (0.5\%rdg + 2digits)$ for GDM-350A 10M Ω
AC VOLTAGE (40Hz ~ 400Hz)	Range	2V, 20V, 200V, 750V (GDM-451/356) 4V, 40V, 400V, 750V (GDM-394/396) 200V, 500V(GDM-350A)
	Best Accuracy	$\pm (0.5\%rdg + 10 digits)$ for GDM-451 ; $\pm (1\%rdg + 5 digits)$ for GDM-394/396 $\pm (0.8\%rdg + 3 digits)$ for GDM-356 ; $\pm (1.2\%rdg + 10 digits)$ for GDM-350A
	Input Impedance	10M Ω , (5M Ω for GDM-350A) (2M Ω for GDM-451)
DC CURRENT	Range	2mA, 20mA, 200mA, 20A (GDM-451) 400 μ A, 4mA, 40mA, 400mA, 4A, 10A (GDM-394/396) 200 μ A, 2mA, 20mA, 200mA, 10A (GDM-350A) 2mA, 200mA, 20A (GDM-356)
	Best Accuracy	$\pm (0.5\%rdg + 5 digits)$ for GDM-451 ; $\pm (1\%rdg + 2 digits)$ for GDM-394/396/350A $\pm (0.8\%rdg + 1 digit)$ for GDM-356
AC CURRENT (50Hz ~ 400Hz)	Range	20mA, 200mA, 20A (GDM-451/356) 400 μ A, 4mA, 40mA, 400mA, 4A, 10A (GDM-394/396)
	Best Accuracy	$\pm (0.8\%rdg + 10 digits)$ for GDM-451 ; $\pm (1.5\%rdg + 5 digits)$ for GDM-394/396 $\pm (1\%rdg + 3 digits)$ for GDM-356
RESISTANCE	Range	200 Ω ~ 200M Ω 7 ranges (GDM-451) 200 Ω ~ 200M Ω 7 ranges (GDM-356) 400 Ω ~ 40M Ω 6 ranges (GDM-394/396) 200 Ω ~ 20M Ω 6 ranges (GDM-350A)
	Best Accuracy	$\pm (0.3\%rdg + 1 digit)$ for GDM-451 ; $\pm (1\%rdg + 2 digits)$ for GDM-394/396 $\pm (0.8\%rdg + 1 digit)$ for GDM-356 ; $\pm (0.8\%rdg + 2 digits)$ for GDM-350A
CONTINUITY BEEPER		Buzzer sounds if conductance less than 70 Ω
DIODE TEST	Open Voltage	3.0V typical
CAPACITANCE	Range	2nF, 20nF, 2 μ F, 20 μ F (GDM-451) 20nF, 200nF, 2 μ F, 100 μ F (GDM-356) 40nF, 400nF, 4 μ F, 40 μ F, 100 μ F (GDM-394/396)
	Best Accuracy	$\pm (3\%rdg + 40 digits)$ for GDM-451 ; $\pm (3\%rdg + 5 digits)$ for GDM-394/396 $\pm (4.0\%rdg + 3 digits)$ for GDM-356
FREQUENCY	Range	1Hz~20kHz (GDM-451/356) 10Hz ~ 10MHz ; (GDM-394/396)
	Best Accuracy	$\pm (1.5\%rdg + 5 digits)$ for GDM-451/356 ; $\pm (0.1\%rdg + 3digits)$ for GDM-394/396
Temperature(°C)	Range Best Accuracy	-40°C~1000°C $\pm 1\%+30$ (GDM-451), $\pm 1\%+3$ (GDM-396/356/350A)
SPECIAL FUNCTION		Duty cycle, Auto Ranging (GDM-394/396) True RMS, RS-232C (GDM-396)
LCD DISPLAY		4 1/2 digits (GDM-451), 3999 counts (GDM-394/396), 3 1/2 digits (GDM-356/350A)
POWER SOURCE		Single 9V battery (6F22)
ACCESSORIES		Instruction manual, battery, Test leads
DIMENSIONS & WEIGHT		85(W) x 177(H) x 40(D) mm , Approx. 330g (GDM-394/396) 80(W) x 165(H) x 38.3(D) mm, Approx. 275g (GDM-451/356) 73.5(W) x 130(H) x 35(D) mm, Approx. 156g (GDM-350A)

Specifications subject to change without notice.

Ordering Information

GDM-451 : 4 1/2 Digits Hand-Held DMM

GDM-394 : 3 3/4 Digits Hand-Held DMM

GDM-396 : 3 3/4 Digits Hand-Held DMM with True R.M.S, RS-232C Inter face

GDM-356 : 3 1/2 Digits Hand-Held DMM with Capacitance, Frequency Measurement

GDM-350A: 3 1/2 Digits Hand-Held DMM

Standard Accessories

Instruction Manual x 1

9V Battery x 1 (Installed)

Test Leads x 1

Test Clip x 1 (Except GDM-350A)

Temperature Probe x 1 (Except GDM-394)

RS-232C Cable x 1 (For Only GDM-396)

ISO-9001 & ISO-14001 CERTIFIED MANUFACTURER



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