

# Hand-Held Digital Multimeter



**GDM-394(3 3/4Digits)**

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



**GDM-396(3 3/4Digits)**

- \* 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

**Palm Size!**



**GDM-350A (3 1/2Digits)**

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



**GDM-356(3 1/2Digits)**

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



**GDM-451(4 1/2Digits)**

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

<b>DC VOLTAGE</b>	<b>Range</b>	200mV, 2V, 20V, 200V, 1000V (GDM-451/356) 400mV, 4V, 40V, 400V, 1000V (GDM-394/396) 200mV, 2V, 20V, 200V, 500V (GDM-350A)
	<b>Best Accuracy</b>	±(0.05%rdg + 3digits) for GDM-451 ±(0.8%rdg + 1digit) for GDM-394/396 ±(0.5%rdg + 1digit) for GDM-356 ±(0.5%rdg + 2digit) for GDM-350A
	<b>Input Impedance</b>	10MΩ
<b>AC VOLTAGE (50Hz ~ 400Hz)</b>	<b>Range</b>	2V, 20V, 200V, 750V (GDM-451/356) 4V, 40V, 400V, 750V (GDM-394/396) 200V, 500V(GDM-350A)
	<b>Best Accuracy</b>	±(0.5%rdg + 10 digits) for GDM-451 ±(1%rdg + 5 digits) for GDM-394/396 ±(0.8%rdg + 3 digits) for GDM-356 ±(1.2%rdg + 10 digits) for GDM-350A
	<b>Input Impedance</b>	10MΩ ,(5MΩ for GDM-350A )
<b>DC CURRENT</b>	<b>Range</b>	2mA, 20mA, 200mA, 20A (GDM-451) 400uA, 4mA, 40mA, 400mA, 4A,10A (GDM-394/396) 2mA, 20mA, 200mA, 10A (GDM-350A) 20mA, 200mA, 20A (GDM-356)
	<b>Best Accuracy</b>	±(0.5%rdg + 5 digits) for GDM-451 ±(1%rdg + 2 digit) for GDM-394/396/350A ±(0.8%rdg + 1 digits) for GDM-356
<b>AC CURRENT (50Hz ~ 400Hz)</b>	<b>Range</b>	20mA, 200mA, 20A (GDM-451/356) 400uA, 4mA, 40mA, 400mA, 4A, 10A (GDM-394/396)
	<b>Best Accuracy</b>	±(0.8%rdg + 10 digits) for GDM-451 ±(1.5%rdg + 5 digits) for GDM-394/396 ±(1%rdg + 3 digits) for GDM-356
<b>RESISTANCE</b>	<b>Range</b>	200Ω ~ 200MΩ 7 ranges (GDM-451) 200Ω ~ 200MΩ 6 ranges (GDM-356) 400Ω ~ 40MΩ 6 ranges (GDM-394/396) 200Ω ~ 20MΩ 5 ranges (GDM-350A)
	<b>Best Accuracy</b>	±(0.3%rdg + 1 digits) for GDM-451 ±(1%rdg + 2 digits) for GDM-394/396 ±(0.8%rdg + 1 digits) for GDM-356 ±(0.8%rdg + 2 digits) for GDM-350A
<b>CONTINUITY BEEPER</b>		Buzzer sounds if conductance less than 70Ω
<b>DIODE TEST</b>	<b>Open Voltage</b>	3.0V typical
<b>CAPACITANCE</b>	<b>Range</b>	2nF, 20nF, 2uF, 20uF (GDM-451) 20nF, 200nF, 2uF, 100uF (GDM-356) 40nF, 400nF, 4μF, 40μF,100uF (GDM-394/396)
	<b>Best Accuracy</b>	±(3%rdg + 40 digits) for GDM-451 ±(3%rdg + 5 digits) for GDM-394/396 ±(4.0%rdg + 3 digits) for GDM-356
<b>FREQUENCY</b>	<b>Range</b>	20kHz (GDM-451/356) 10Hz ~ 10MHz (GDM-394/396)
	<b>Best Accuracy</b>	±(1.5%rdg + 5 digits) for GDM-451/356 ±(0.1%rdg + 3digits) for GDM-394/396
<b>Temperature(°C)</b>	<b>Range</b> <b>Best Accuracy</b>	-40°C ~1000°C ±1%+30 (GDM-451), ±1%+3 (GDM-396/356/350A)
<b>SPECIAL FUNCTION</b>		Duty cycle, Auto Ranging (GDM-394/396) True RMS, RS232C (GDM-396)
<b>DISPLAY</b>		4 1/2 digits (GDM-451), 3999 counts (GDM-394/396), 3 1/2 digits (GDM-356/350A ) LCD display
<b>POWER SOURCE</b>		Single 9V battery (6F22)
<b>ACCESSORIES</b>		Test leads, Instruction manual , battery
<b>DIMENSIONS &amp; WEIGHT</b>		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)