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Find the *Instek GDM-451* at our website: *Click HERE*

Hand-Held Digital Multimeter



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



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



GDM-395(3 3/4Digits)

FEATURES

* Slim Pocket Digital Multimeter
* 3999 Counts Auto/Manual Ranging
* Capacitance, Frequency Measurement
* Continuity Beeper/Diode Test
* Data Hold/Relative Mode

SPECIFICATIONS

DC VOLTAGE

Range	200mV, 2V, 20V, 200V, 1000V (GDM-451/356) 400mV, 4V, 40V, 400V, 1000V (GDM-394/396) 400mV, 4V, 40V, 400V, 600V (GDM-395) 200mV, 2V, 20V, 200V, 500V (GDM-350A)
Best Accuracy	± (0.05%rdg + 3digits) for GDM-451 ± (0.8%rdg + 1digit) for GDM-394/396 ± (0.5%rdg + 1digit) for GDM-356 ± (0.7%rdg + 3digits) for GDM-395 ± (0.5%rdg + 2digits) for GDM-350A
Input Impedance	10MΩ

AC VOLTAGE (40Hz ~ 400Hz)

Range	2V, 20V, 200V, 750V (GDM-451/356) 4V, 40V, 400V, 750V (GDM-394/396) 4V, 40V, 400V, 600V (GDM-395) 200V, 500V(GDM-350A)
Best Accuracy	± (0.5%rdg + 10 digits) for GDM-451 ± (1%rdg + 5 digits) for GDM-394/396 ± (2.3%rdg + 5 digits) for GDM-395 ± (0.8%rdg + 3 digits) for GDM-356 ± (1.2%rdg + 10 digits) for GDM-350A
Input Impedance	10MΩ(5MΩfor GDM-350A)(2MΩ for GDM-451)

DC CURRENT

Range	2mA, 20mA, 200mA, 20A (GDM-451) 400uA,4mA,40mA,400mA,4A,10A(GDM-394/396) 200uA, 2mA, 20mA, 200mA, 10A (GDM-350A) 20mA, 200mA, 20A (GDM-356)
Best Accuracy	± (0.5%rdg + 5 digits) for GDM-451 ± (1%rdg + 2 digits) for GDM-394/396/350A ± (0.8%rdg + 1 digit) for GDM-356

AC CURRENT (50Hz ~ 400Hz)

Range	20mA, 200mA, 20A (GDM-451/356) 400uA,4mA,40mA,400mA,4A,10A(GDM-394/396)
Best Accuracy	± (0.8%rdg + 10 digits) for GDM-451 ± (1.5%rdg + 5 digits) for GDM-394/396 ± (1%rdg + 3 digits) for GDM-356

RESISTANCE

Range	200Ω ~ 200MΩ 7 ranges (GDM-451) 200Ω ~ 200MΩ 7 ranges (GDM-356) 400Ω ~ 40MΩ 6 ranges (GDM-394/395/396) 200Ω ~ 20MΩ 6 ranges (GDM-350A)
Best Accuracy	± (0.3%rdg + 1 digit) for GDM-451 ± (1%rdg + 2 digits) for GDM-394/396 ± (2%rdg + 5 digits) for GDM-395 ± (0.8%rdg + 1 digit) for GDM-356 ± (0.8%rdg + 2 digits) for GDM-350A

CONTINUITY BEEPER
Buzzer sounds if conductance less than 70Ω

DIODE TEST

Open Voltage	3.0V typical (1.5V Typical for GDM-395)

CAPACITANCE

Range	2nF, 20nF, 2μF, 20μF (GDM-451) 20nF, 200nF, 2μF, 100μF (GDM-356) 40nF,400nF,4μF,40μF,100μF(GDM-394/395/396)
Best Accuracy	± (3%rdg + 40 digits) for GDM-451 ± (3%rdg + 5 digits) for GDM-394/396 ± (5%rdg +10 digits) for GDM-395 ± (4%rdg + 3 digits) for GDM-356

FREQUENCY

Range	1Hz~20kHz (GDM-451/356) 10Hz ~ 10MHz (GDM-394/396) 1Hz~99.9kHz (GDM-395)
Best Accuracy	± (1.5%rdg + 5 digits) for GDM-451/356 ± (0.1%rdg + 3digits) for GDM-394/396 ± (0.7%rdg + 3digits) for GDM-395

TEMPERATURE(℃)

Range	-40℃~1000℃
Best Accuracy	± 1%+30 (GDM-451) ± 1%+3 (GDM-396/356/350A)

SPECIAL FUNCTION
Duty cycle, Auto Ranging (GDM-394/396)
True RMS, RS232C (GDM-396)

LCD DISPLAY
4 1/2 digits (GDM-451), 3999 counts (GDM-394/395/396),
3 1/2 digits (GDM-356/350A)

POWER SOURCE
Single 9V battery (6F22), Cell Battery for GDM-395(CR2032)

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)
56(W) x 110(L) x 11.5(D) mm, Approx. 97g (GDM-395)

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Hand-Held Digital Multimeter



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



GDM-356(3 1/2Digits)

FEATURES

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



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	GDM-395
Max. Display	19999	3999	3999	1999	1999	3999
Fused 10A Range		✓	✓			
Auto Ranging		✓	✓			✓
Diode	✓	✓	✓	✓	✓	✓
Continuity	✓	✓	✓	✓	✓	✓
Capacitance	✓	✓	✓	✓		✓
Frequency	20k	10M	10M	20k		100k
Temperature	✓		✓	✓	✓	
Duty Cycle(%)		✓	✓			✓
True RMS			✓			
Relative mode		✓	✓			✓
Data Hold	✓	✓	✓	✓	✓	✓
RS232C			✓			
Display Backlight	✓	✓	✓	✓	✓	

ORDERING INFORMATION

GDM-451 4 1/2 Digits Hand-Held DMM
GDM-396 3 3/4 Digits Hand-Held DMM with True R.M.S, Measurement and RS-232C Inter face
GDM-394 3 3/4 Digits Hand-Held DMM
GDM-395 3 3/4 Digits Hand-Held DMM
GDM-356 3 1/2 Digits Hand-Held DMM
GDM-350A 3 1/2 Digits Hand-Held DMM

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