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)

Hand-Held Digital Multimeter

NEW

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

NEW

GDM-356(3 1/2Digits)

FEATURES

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

NEW

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

Strumenti di Misura Nuovi e Ricondizionati

TEST EQUIPMENT FOR MEASUREMENT

Strada Vicinale Battifoglia Z.I.
06132 S. Andrea delle Fratte
Perugia

(39) 075 87 88 003 tel.
(39) 075 87 88 013 fax.
(39) 388 85 86 991 vendite
(39) 389 48 28 200 vendite
(39) 335 61 58 054 direzione

web. www.test.it
email. testinst@tin.it