

Instek Bench Digital Multimeter

Part No. 01DM8034

[Back to Multimeter Main Page](#)



FEATURES

- * 8 Functions AC/DC Voltage, AC/DC Current, Resistance Capacitance, Diode Test and Audible Continuity Beeper
- * High Voltage 1000V and 20A Current Range
- * 0.5% Basic DCV Accuracy
- * LCD Display

GDM-8034 (3 1/2 Digits)

SPECIFICATIONS

DC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	$\pm(0.5\% \text{ rdg} + 1 \text{ digit})$
Input Impedance	10M Ω
AC VOLTAGE	
Range	200mV, 2V, 20V, 200V, 750V 5 ranges
Accuracy	40Hz ~ 500Hz $\pm(1\% \text{ rdg} + 4 \text{ digits})$
Input Impedance	10M Ω
DC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200 μ A ~ 200mA $\pm(0.5\% \text{ rdg} + 1 \text{ digit})$ 2A ~ 20A $\pm(1\% \text{ rdg} + 3 \text{ digits})$
AC CURRENT	
Range	200 μ A, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	40Hz ~ 500Hz on all ranges 200 μ A ~ 200mA $\pm(1\% \text{ rdg} + 4 \text{ digits})$ 2A ~ 20A $\pm(1.5\% \text{ rdg} + 2 \text{ digits})$
RESISTANCE	
Range	200 Ω , 2k, 20k, 200k Ω , 2M Ω , 20M Ω 6 ranges
Accuracy	200 Ω ~ 2M Ω $\pm(0.75\% \text{ rdg} + 1 \text{ digit})$ 20M Ω $\pm(1.5\% \text{ rdg} + 5 \text{ digits})$
CAPACITANCE	
Range	2nF, 20nF, 200nF, 2 μ F, 20 μ F 5 ranges
Accuracy	$\pm(2\% \text{ rdg} + 4 \text{ digits})$
Test Freq.	300Hz $\pm 5\%$
DIODE TEST	
Test Current	Max. 2.5mA
Open Voltage	Max. 3.2V
CONTINUITY BEEPER	
Description	Buzzer sounds if conductance less than 30 Ω
Test Current	Max. 2.5 mA
Open Voltage	Max. 3.2V
DISPLAY	0.5" LCD display
POWER SOURCE	AC 110V/220V $\pm 15\%$, 50/60Hz
ACCESSORIES	Instruction manual x 1, Power cord x 1, Test lead GTL-107A x 1
DIMENSIONS & WEIGHT	245(W) x 95(H) x 280(D) mm, Approx. 2kg

ORDERING INFORMATION

GDM-8034 3 1/2 Digits LCD Digital Multimeter