

**OMEGA TYPE DMM-201** is an accurate compact hand-held type Digital Multimeter with 3¾ digits liquid crystal display. The multimeter has been carefully designed to provide long reliable performance for your laboratory, workbench or portable application.

**FEATURES**

01. 3¾ Digits 3999 count display.
02. 17mm High LCD, Easy To Read.
03. Low Battery indication.
04. Over range : (OL) or (-OL) display
05. With logic probe tester.
06. Power requirement : Single standard 9 volt Battery.
07. Peak Reading Hold
08. Overload & Input protection provided.

**SPECIFICATIONS**

* DC VOLTS	
RANGE	: 0-400mV, 4, 40, 400, 1KV
ACCURACY	: ±0.5% RDG ±1 Digit
INPUT IMPEDANCE	: 20MW
* AC VOLTS (50Hz - 500Hz)	
RANGE	: 0-400mV, 4, 40, 400, 750V
ACCURACY	: ±1.5% RDG ± 4 Digits
INPUT IMPEDANCE	: 20MW
* DC CURRENT	
RANGE	: 0-40mA, 400mA, 10A.
ACCURACY	: ±1.0% RDG ±1 Digit on mA range, ±3.0% RDG ±1 Digit on 10A range
* AC CURRENT (50Hz - 500Hz)	
RANGE	: 0-40mA, 400mA, 10A.
ACCURACY	: ±1.5% RDG ± 4 Digit on mA range, ±3.5% RDG ± 4 Digit on 10A range
FUSE RATING	: 0.8A/250V, 10A Inputs un fuse
* CAPACITANCE	
RANGE	: 0 - 4, 40, 400nF, 4uF, 40uF
ACCURACY	: ±5% RDG ± 10 Digits
* FREQUENCY (Autoranging)	
RANGE	: 4KHz, 40KHz, 400 KHz, 4MHz (Auto ranging)
ACCURACY	: ± 1% RDG ± 2 Digit on all ranges
SENSITIVITY	: 1.0V rms
* RESISTANCE	
RANGE	: 400 Ohms, 4K Ohms, 40K Ohms, 400K Ohms, 4M Ohms, 40M Ohms, 400M ohms
ACCURACY	: 40M Ohms - ±3% RDG ±4 Digit, 400W to 4MW - ±1% RDG ± 4 Digits, 400 MW - ±10% RDG ± 1 Digit
* INSTANT CONTINUITY	
AUDIBLE INDICATION	: < 100W
* LOGIC TEST	
LOGIC TYPE	: TTL level
INPUT IMPEDANCE	: 120 kW
FREQUENCY RESPONSE	: 20 MHz
DETECTABLE PULSE WIDTH	: 25nS
PULSE LIMIT	: >30% & <70% duty.
* DIODE TESTER	
TEST CURRENT	: 10mA ± 0.6mA
OVER LOAD PROTECTION	: 500V DC or AC rms
* TRANSISTOR h <sub>FE</sub>	
RANGE	: 0 - 1000
BASE CURRENT	: 10µA DC approx. (<3.5V)
* Weight : 0.5 Kg. (Approx)	



*We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.*

**OMEGA ELECTRONICS**

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