

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

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| <ul style="list-style-type: none"> 01 DC VOLTS
RANGE : 0-400mV, 4, 40, 400, 1KV
ACCURACY : ±0.5% RDG ±1Digit
INPUT IMPEDANCE : 20MW 02 AC VOLTS (50Hz - 500Hz)
RANGE : 0-400mV, 4, 40, 400, 750V
ACCURACY : ±1.5% RDG ± 4 Digits
INPUT IMPEDANCE : 20MW 03 DC CURRENT
RANGE : 0-40mA, 400mA, 10A.
ACCURACY : ±1.0% RDG ±1 Digit on mA range, ±3.0% RDG ±1 Digit on 10A range 04 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 05 CAPACITANCE
RANGE : 0 - 4, 40, 400nF, 4uF, 40uF
ACCURACY : ±5% RDG ± 10 Digits 06 FREQUENCY (Autoranging)
RANGE : 4KHz, 40KHz, 400 KHz, 4MHz (Auto ranging) | <ul style="list-style-type: none"> ACCURACY : ± 1% RDG ± 2 Digit on all ranges SENSITIVITY : 1.0V rms 06 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 07 INSTANT CONTINUITY AUDIBLE INDICATION < 100W 08 LOGIC TEST
LOGIC TYPE : TTL level
INPUT IMPEDANCE : 120 kW
FREQUENCY RESPONSE : 20 MHz
DETECTABLE PULSE WIDTH : 25nS
PULSE LIMIT : >30% & <70% duty. 09 DIODE TESTER TEST CURRENT: 10mA ± 0.6mA
OVER LOAD PROTECTION : 500V DC or AC rms 10 TRANSISTOR h_{FE}
RANGE : 0 - 1000
BASE CURRENT : 10µADC approx. (<3.5V) 11 Weight : 0.5 Kg. (Approx) |
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We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS