



OMEGA TYPE MCH-01 Experimental Set Up has been designed specifically to measurement of resistance with multi meter.

OBJECT

To measure the resistance with multi meter.

FEATURES

The Set up consists of the following :

- 01 DISPLAY BOARD ON DIFFERENT RESISTORS & COLOUR CODING OMEGA TYPE CDB-701 Carbon Resistors 1/4, 1/2, 1 & 2 Watt of different tolerances, Metal Film Resistors 1/4, 1/2 & 1 Watt, High Precision Wire Wound Resistors of different types with complete theory description. Total 20 Resistors.
- 02 DIGITAL MULTIMETER HAND-HELD (3¾ DIGIT) OMEGA TYPE DMM-201
 - 2.1 3¾ Digits 3999 count display
 - 2.2 17mm High LCD, Easy To Read
 - 2.3 Low Battery indication
 - 2.4 Over range : (0L) or (-0L) display

SPECIFICATIONS

- 01 DC VOLTS : » RANGE : 0-400mV, 4, 40, 400, 1KV » ACCURACY : ±0.5% RDG ±1Digit
- 02 AC VOLTS (50Hz-500Hz) : » RANGE : 0-400mV, 4, 40, 400, 750V » ACCURACY : ±1.5% RDG ± 4 Digits
- 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 μ FUSE RATING : 0.8A/250V,
- 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) » ACCURACY : ± 1% RDG ± 2 Digit on all ranges μ
- SENSITIVITY : 1.0V rms
- 07 RESISTANCE : » RANGE : 400 Ohms, 4K Ohms, 40K Ohms, 400K Ohms, 4M Ohms, 40M Ohms, 400M ohms » ACCURACY : 40M Ohms - ±3% RDG ±4 Digit, 400 to 4M ±1% RDG ± 4 Digits, 400 M ±10% RDG ± 1 Digit And with Transistor tester, Diode tester, Audiable continuity & logic test facility.
- 08 Strongly supported by detailed Operating Instructions.

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

OMEGA ELECTRONICS