

CES 200 - 10A

4½ DIGIT AUTO RANGING DIGITAL MICRO OHM METER with test current 10A

“CROWN” made 4½ DIGIT AUTO RANGING DIGITAL MICRO OHM METER with test current 10A is a compact highly reliable instrument suitable for measurement of resistivity of copper wire resistance of cables, windings, coils, heater elements & contact resistance of switches, relays etc. Emphasis in the design of this instrument has been to provide quick, stable & repeatable readings of resistance. The instrument uses 4 terminal measurement so that resistance of test leads & contacts is eliminated from test results. Actual value of resistor is directly displayed on seven segment 12.5mm LED display.



SPECIFICATION

RANGE OF MEASUREMENT : 0.1 micro ohm to 19.999 K Ohm in eight ranges

RANGE (OHMS)	RESOLUTION	NOMINAL TEST CURRENT	ACCURACY
0 - 1999.9μΩ	0.1μΩ	10.00 A	± 0.1% ± 3 Digits
0 - 19.999mΩ	1μΩ	10.00 A	± 0.05% ± 2 Digits
0 - 199.99mΩ	10μΩ	1.00 A	± 0.05% ± 2 Digits
0 - 1.9999 Ω	100μΩ	100.0 mA	± 0.05% ± 2 Digits
0 - 19.999 Ω	1mΩ	10.0 mA	± 0.05% ± 2 Digits
0 - 199.99 Ω	10mΩ	1.0 mA	± 0.05% ± 2 Digits
0 - 1.9999 KΩ	100mΩ	100.0 μA	± 0.05% ± 2 Digits
0 - 19.999 KΩ	1Ω	10.00μA	± 0.05% ± 2 Digits

WARMUP Time for rated accuracy = 3 min.

INPUT VOLTAGE : 230VAC ± 10%

OVER RANGE : Four most significant digit blank & '1' appears

STANDARD ACCESSORIES : Test Probe(set of four leads)

(SPECIFICATIONS & DESIGN SUBJECT TO
CHANGE WITHOUT PRIOR NOTICE)