



CES - 200

4½ DIGIT AUTO RANGING DIGITAL MICRO OHM METER

“CROWN” made 4 ½ DIGIT AUTO RANGING DIGITAL MICRO OHM METER is a compact highly reliable instrument suitable for measurement of resistivity of copper wires from 7 SWG to 50 SWG 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 in eliminated from test results . Actual value of resistor is directly displayed on seven segment 12.5mm LED display .



INDICATIVE PICTURE

SPECIFICATION

RANGE OF MEASUREMENT : 1 micro ohm to 19.999 K Ohm in eight ranges

RANGE (OHMS)	RESOLUTION	NOMINAL TEST CURRENT	ACCURACY
0 - 1999.9μΩ	0.1μΩ	2.00 A	± 0.1% ± 3 Digits
0 - 19.999mΩ	1μΩ	1.00 A	± 0.05% ± 2 Digits
0 - 199.99mΩ	10μΩ	1.00 A	± 0.05% ± 2 Digits
0 - 1.9999 Ω	100μΩ	100 mA	± 0.05% ± 2 Digits
0 - 19.999 Ω	1mΩ	10 mA	± 0.05% ± 2 Digits
0 - 199.99 Ω	10mΩ	1 mA	± 0.05% ± 2 Digits
0 - 1.9999 KΩ	100mΩ	100 μA	± 0.05% ± 2 Digits
0 - 19.999 KΩ	1Ω	10 μA	± 0.05% ± 2 Digits

WARMUP Time for rated accuracy = 3 min.

INPUT VOLTAGE : 230VAC ± 10%

OVER RANGE : Three most significant digit blank & ‘1’ appears

STANDARD ACCESSORIES : Test Lead-Banana to Crocodile Clip
One Set Of 4 Leads

(SPECIFICATIONS & DESIGN SUBJECT TO CHANGE WITHOUT PRIOR NOTICE)