

## 4½ DIGIT DIGITAL MICRO OHM METER

“CROWN” made **DIGITAL MICRO OHM METER** is a compact high reliability 4 ½ digit instrument suitable for measurement of resistivity of copper wires from 70 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 display .



### SPECIFICATION

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

RANGE (OHMS)	NOMINAL TEST CURRENT	ACCURACY
0 - 1999.9u	2.00 A	+ 0.1% ± 3 Digits
0 - 19.999 m	1.00 A	+ 0.05% ± 2 Digits
0 - 199.99 m	1.00 A	+ 0.05% ± 2 Digits
0 - 1.9999	100 mA	+ 0.05% ± 2 Digits
0 - 19.999	10 mA	+ 0.05% ± 2 Digits
0 - 199.99 ohm	1 mA	+ 0.05% ± 2 Digits
0 - 1.9999 ohm	100 µA	+ 0.05% ± 2 Digits
0 - 19.999 K	10 µA	+ 0.05% ± 2 Digits

**WARMUP Time for rated accuracy = 3 min.**

**INPUT VOLTAGE** : 230VAC ± 10% 10W Approx.

**OVER RANGE** : Three most significant digit blank & '1' appears

## CROWN ELECTRONIC SYSTEMS