

INTRODUCTION

MetraVi Digital Micro Ohm Meter is a compact high reliability 3-½ digital instrument, suitable for measurement of resistivity of copper wires 7/0 SWG to 50 SWG, resistance of cables windings, coils, heater elements and contact resistance of switches, relays etc..

Emphasis in the design of this instrument has been to provide quick, stable and repeatable readings of resistance. The instrument uses 4 terminal measurement so that resistance of test leads and contacts is eliminated from test results. Actual value of resistor is directly displayed on seven segment 12.5 mm display.

SPECIFICATIONS

Range (OHMS)	Normal Test Current	Accuracy	Resolution
0 - 1999u	1.50 A	± 0.3% ± 2 Digits	1μΩ
0 - 19.99m	0.75 A	± 0.2% ± 2 Digits	10μΩ
0 - 199.9m	0.75 A	± 0.2% ± 2 Digits	100μΩ
0 - 1999m	75 mA	± 0.2% ± 2 Digits	1mΩ
0 - 19.99	75 mA	± 0.2% ± 2 Digits	10mΩ
0 - 199.9	0.75 mA	± 0.2% ± 2 Digits	100mΩ
0 - 1.999k	0.075 mA	± 0.2% ± 2 Digits	1Ω
0 - 19.99k	0.005 mA	± 0.2% ± 2 Digits	10Ω

Warmup time for rated accuracy : 3 minutes

Input Voltage : 230V AC ± 10% 10W Approx

Over Range : 3-½ Digit 12.5mm Height LED .



*Technical Specifications & Appearance are subject to change without prior notice