

Annexure: Microhm Meter

Description

Designed to measure very low resistances of both resistive and inductive types of objects, including amorphous core transformers. This product is made to be used in power plants, railways and maintenance companies, to measure welded and soldered connections, equipotential bondings, earthing conductors, contacts, bolted connections, windings of motors and power transformers and other resistive and inductive objects. MMR-650 can be also utilized on a production lines (eg. at the final production control stage). An innovative combination of a high-performance measuring device with a modern user interface and advanced data management system. Wireless data transmission, enhanced system of 2D codes and ability to print labels to identify test items, all contribute to bringing new quality of work and allow the user to perform a wide range of measurements.

Specification

Measurement of resistance

Measurement of Resistance			
Range	Resolution	Measurement current	Accuracy
0...999,9 $\mu\Omega$	0,1 $\mu\Omega$	10:00 mA	$\pm(0,25\% \text{ w.m.} + 2 \text{ digits})$
1,0000...1,9999 m Ω	0,0001 m Ω		
2,000...19,999 m Ω	0,001 m Ω		
20,00...199,99 m Ω	0,01 m Ω	10 A / 1 A	
200,0...999,9 m Ω	0,1 m Ω	1 A / 0,1 A	
1,0000...1,9999 Ω	0,0001 Ω		
2,000...19,999 Ω	0,001 Ω	0,1 mA	
20,00...199,99 Ω	0,01 Ω	10 mA	
200,0...1999,9 Ω	0,1 Ω	1 mA	
Standard Accessories			

- two-wire 3m test lead (2pcs), - Kelvin's clamp (2pcs), - double pin probe (2pcs), - Power Cord, - Carrying case for meter and accessories, - USB cable, - User Manual, - Calibration Certificate, - PC software (Sonel Reader).

Make: SONEL / Megger / FLIR.

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15/2/18