

# MICRO-OHMMETERS

## MMR-650



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.

#### Standard accessories of MMR-650:

- 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).

#### Additional accessories of MMR-650:

- two-wire 10m test lead with crocodile clip,
- two-wire 25m test lead with crocodile clip,
- Kelvin vice with 2.6m two-wire cable,
- LAN cable.

#### Measurement of resistance

Range	Resolution	Measurement current	Accuracy
0...999,9μΩ	0,1μΩ	10 A	±(0,25% + 2 cyfry)
1,0000...1,9999mΩ	0,0001mΩ		
2,000...19,999mΩ	0,001mΩ	10A	
20,00...199,99mΩ	0,01mΩ	10A / 1A	
200,0...999,9mΩ	0,1mΩ	1A / 0,1A	
1,0000...1,9999Ω	0,0001Ω		
2,000...19,999Ω	0,001Ω	0,1A	
20,00...199,99Ω	0,01Ω	10mA	
200,0...1999,9Ω	0,1Ω	1mA	