

DIGITAL MICRO OHM METER **MODEL-KM-8500-1**



APPLICATION:

- Communication Cable
- Contactors
- Distribution transformers
- Relays
- Test Laboratories
- Instrumentation Cable
- PC Boards
- Bus Bars
- Component Manufacturer
- College Laboratories
- Transformer, Motors, Coil Manufacturer
- Current Transformer Manufacturer

FEATURES:

- True Four Terminal Measuring technique eliminates lead resistance natural errors in 2 wire measurments
- Regulated and Highly stable 1 Amp Current Source
- 4 ½ Digital LED Display
- Resolution 0.1 Micro Ohm in 2 milli Ohm range
- Stable and fast measurement
- Download via Rs232/ USB port with Software (optional)
- Protection against back EMF for high inductive loads.
- **Dimension**: Approx.230 x 305 x 150 mm

• Weight: Approx.7kg

Range	Max. Reading	Current	Resolution	Accuracy
2 mΩ	1.9999 mΩ	1A	0.1μΩ	±0.5% of rdg ±5 Digits
20 mΩ	19.999 mΩ	1A	1μΩ	±0.05% of rdg ±5 Digits
200 mΩ	199.99 mΩ	1A	10μΩ	
2000 mΩ	1.9999 Ω	100mA	100μΩ	
20 Ω	19.999 Ω	10mA	1mΩ	
200 Ω	199.99 Ω	1mA	10mΩ	
2000 Ω	1999.9 Ω	0.1mA	100mΩ	

Aux. Power: 230V AC, 50Hz, 1 Phase

* STANDARD ACCESSORIES

- One set of Test leads (1meters) with Crocodile clips
- Mains Cord
- User Manual

* OPTIONAL ACCESSORIES

- Heavy Duty Crocodile clip with 10m length test lead.
- Resistance Standard

All Specifications are subject to change without prior notice.



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