

# Micro Ohm Meter

## Model : QRM-1S

### Application:

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

### Features

- True Four Terminal Measuring technique eliminates lead resistance natural errors in 2 wire measurements
- Regulated and Highly stable 1 Amp Current Source
- 4<sup>3/4</sup> Digital LED Display
- 0.1uOhm resolution on 3mOhm range
- Stable and fast measurement
- Download via RS-232 / USB port with Software (optional)
- Protection against back EMF for high inductive loads



Range	Max. Reading	Current	Resolution	Accuracy
3mΩ	3.0000mΩ	1A	0.1μΩ	±0.5% of rdg ±5 Digits
30mΩ	30.000mΩ	1A	1μΩ	±0.5% of rdg ±5 Digits
300mΩ	300.00mΩ	1A	10μΩ	±0.05% of rdg ±5 Digits
3Ω	3.0000Ω	100mA	100μΩ	±0.05% of rdg ±5 Digits
30Ω	30.000Ω	10mA	1mΩ	±0.05% of rdg ±5 Digits
300Ω	300.00Ω	1mA	10mΩ	±0.05% of rdg ±5 Digits
3000Ω	3000.0Ω	0.1mA	0.1mΩ	±0.05% of rdg ±5 Digits

### Technical Specification

- Range : 0.1uOhm - 3000.0 Ohm
- Display : 4<sup>3/4</sup> Digit LED Display
- Power Supply : 230V AC, 50Hz, 1 Phase

### We also Manufacture

- Transformer Winding Resistance Meter
- Contact Resistance Meter
- Safety Ohm Meter
- Conductor Resistance Meter
- High Voltage Tester

### Standard Accessories

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

### Optional Accessories

- Heavy Duty Crocodile clip with 10 meter length test lead
- Resistance Standard
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*Simplified Measurements Solutions*