

Micro Ohm Meter

Model : QRM-1

Application:

- Communication Cable
- Instrumentation Cable
- College Laboratories
- Transformer , Motors, Coil Manufacturer
- Transmission / Distribution
- Component Manufacturer
- Current Transformer Manufacturer
- Test Laboratories

Features

- True Four Terminal Measurement
- Regulated and Highly stable 1 Amp Current Source
- 20 X4 LCD Display
- 0.1uOhm resolution on 2mOhm range
- Protection against back EMF for high inductive loads
- Stable and fast measurement
- Temperature Measurement and Correction
- Length Correction facility
- Conductivity Calculation through software (optional)
- Download via RS-232 / USB port with Software (optional)



| Range | Max. Reading | Current | Resolution |
|--------|--------------|---------|------------|
| 2mΩ | 1.9999mΩ | 1A | 0.1μΩ |
| 20mΩ | 19.999mΩ | 1A | 1μΩ |
| 200mΩ | 199.99mΩ | 1A | 10μΩ |
| 2000mΩ | 1.9999Ω | 100mA | 100μΩ |
| 20Ω | 19.999Ω | 10mA | 1mΩ |
| 200Ω | 199.99Ω | 1mA | 10mΩ |
| 2000Ω | 1999.9Ω | 0.1mA | 0.1mΩ |

Technical Specification

- Range : 0.1uOhm - 1999.90hm
- Accuracy : ±0.5% of reading ± 5 Digit for 2mOhm Range
: ±0.05% of reading ± 5 Digit for other Ranges
- Display : 20 X 4 LED Display
- Power Supply : 230V AC, 50Hz, 1 Phase

Standard Accessories

- One set of Test leads (1meters) with Crocodile clips
- Mains Cord
- 1 Meter wire test fixture (optional)
- Software for Download and Conductivity calculations
- User Manual
- Kelvin Clip test leads (optional)

