# **Micro Ohm Meter**

Model: QRM-1

## **Application:**

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



#### **Features**

- True Four Terminal Measurement
- Regulated and Highly stable 1 Amp Current Source
  4 ½ Digital LED Display
- 0.1uOhm resolution on 2mOhm range
- Protection against back EMF for high inductive loads
- Stable and fast measurement
- Download via RS-232 / USB port with Software (optional)

Range	Max. Reading	Current	Resolution	Accuracy
2m $\Omega$	$1.9999$ m $\Omega$	1A	$0.1 \mu \Omega$	<u>+</u> 0.5% of rdg <u>+</u> 5 Digits
20m $\Omega$	19.999m $\Omega$	1A	1μΩ	<u>+</u> 0.05% of rdg <u>+</u> 5 Digits
200m $\Omega$	199.99m $\Omega$	1A	$10\mu\Omega$	<u>+</u> 0.05% of rdg <u>+</u> 5 Digits
2000m $\Omega$	$1.9999\Omega$	100mA	$100$ μ $\Omega$	<u>+</u> 0.05% of rdg <u>+</u> 5 Digits
20Ω	$19.999\Omega$	10mA	1m $\Omega$	<u>+</u> 0.05% of rdg <u>+</u> 5Digits
$200\Omega$	199.99 $\Omega$	1mA	10m $\Omega$	<u>+</u> 0.05% of rdg <u>+</u> 5Digits
$2000\Omega$	1999.9 $\Omega$	0.1mA	$0.1$ m $\Omega$	<u>+</u> 0.05% of rdg <u>+</u> 5 Digits

### **Technical Specification**

Range : 0.1uOhm - 1999.9Ohm

Display : 4½ Digit LED Display

Power Supply : 230V AC, 50Hz, 1 Phase

#### Standard Accessories

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



