

## High Resolution Micro-Ohm Meter

**Precision meter provides resolution down to  $1\mu\Omega$**   
Using 4-wire Kelvin clip test leads

### Features:

- 6 ranges with 3 sub-ranges in each current range
- Measurement of resistive and inductive materials
- Auto or Manual ranging
- High resolution to  $1\mu\Omega$
- 5-Digit backlit LCD
- Built-in comparator for Hi/Lo resistance testing with 20 sets of prestored values
- Store/Recall up to 3000 measurements
- 10A maximum test current
- Cable length measurement (feet or meters)
- PC interface
- Complete with 4-wire cables with Kelvin clip connectors, rechargeable Li-Polymer battery, AC adapter/charger, software and USB cable, and soft carrying case



Meter includes accessories all packaged in a convenient soft pouch case



Specifications	Range	Resolution	Current	Accuracy (%rdg)
Resistance	60mΩ	1μΩ	10A	±(0.25% + 25μΩ)
	600mΩ	10μΩ	1A	±(0.25% + 250μΩ)
	6Ω	100μΩ	100mA	±(0.25% + 2.5mΩ)
	60Ω	1mΩ	10mA	±(0.25% + 25mΩ)
	600Ω	10mΩ	1mA	±(0.25% + 250mΩ)
	6kΩ	100mΩ	100μA	±(0.75% + 3Ω)
Power	Rechargeable Li-Polymer Battery			
Dimensions/Weight	10.1 x 6.1 x 2.2" (257 x 155 x 57mm)/ 2.6lb (1160g)			

### Ordering Information:

- UM200** .....Precision Micro-Ohm Meter  
**UM200-NIST** .....Precision Micro-Ohm Meter with Certificate Traceable to NIST  
**UM200-KTL** .....Replacement Kelvin Test Leads