

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