

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 1μ
- 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 | 60m | 1μ | 10A | $\pm(0.25\% + 25\mu\Omega)$ |
| | 600m | 10μ | 1A | $\pm(0.25\% + 250\mu\Omega)$ |
| | 6 | 100μ | 100mA | $\pm(0.25\% + 2.5m\Omega)$ |
| | 60 | 1m | 10mA | $\pm(0.25\% + 25m\Omega)$ |
| | 600 | 10m | 1mA | $\pm(0.25\% + 250m\Omega)$ |
| | 6k | $100m$ | $100\mu A$ | $\pm(0.75\% + 3\Omega)$ |
| 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:

UM200Precision Micro-Ohm Meter

UM200-NISTPrecision Micro-Ohm Meter with Certificate Traceable to NIST