

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	$1\mu\Omega$	10A	$\pm(0.25\% + 25\mu\Omega)$
	600mΩ	$10\mu\Omega$	1A	$\pm(0.25\% + 250\mu\Omega)$
	6Ω	$100\mu\Omega$	100mA	$\pm(0.25\% + 2.5m\Omega)$
	60Ω	1mΩ	10mA	$\pm(0.25\% + 25m\Omega)$
	600Ω	10mΩ	1mA	$\pm(0.25\% + 250m\Omega)$
	6kΩ	100mΩ	100μA	$\pm(0.75\% + 3\Omega)$
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:

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