

# 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  $1\mu$
- 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	$1\mu$	10A	$\pm(0.25\% + 25\mu\Omega)$
	600m	$10\mu$	1A	$\pm(0.25\% + 250\mu\Omega)$
	6	$100\mu$	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:

- UM200** .....Precision Micro-Ohm Meter  
**UM200-NIST** .....Precision Micro-Ohm Meter with Certificate Traceable to NIST

**Contact:**  
 Industrial Process Measurement, Inc.  
 3910 Park Avenue, Unit 7  
 Edison, NJ 08820  
 732-632-6400  
 support@instrumentation2000.com  
 http://www.instrumentation2000.com