



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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-NISTPrecision Micro-Ohm Meter with Certificate Traceable to NIST
UM200-KTLReplacement Kelvin Test Leads