



## M1 MILLIOHM METER® SPECIFICATIONS

Operation:	Fully automatic Store up to 128 readings RS 232 data communications port
Bluetooth (optional):	Bluetooth Low Energy v4.2 Easy access to recent readings, stored readings, and instrument status from mobile devices Support for Generic Attribute Profile (GATT) standard
Instrument Range:	0.00 to 19999 milliohms
Test Accuracy:	M1 (M1-G, M1-R): Within 0.1% of readings, +/- 1 display count M1B: Within 0.1% of readings, +/- 3 micro-ohms, +/-1 display count
Resolution:	M1 (M1-G, M1-R): 0.00 to 19999 milliohms, 4-1/2 digit display M1B: 0.000 to 19999 milliohms, 4-1/2 digit display
Test Current:	100mA DC
Test Voltage:	Maximum 2.4 volts internally limited
Battery:	6"C" cell pack, specified for UL913 and charger Nominal 7.5 volts operation
Charger:	Manufactured specifically for the M1 Meter, no substitutes Input, North America, 110VAC, 60Hz, 30 watts Input, Global, 90-260VAC, 50-60Hz, 30 watts Complete charge 2 hours Leave connected for continuous conditioning
Temperature:	Operating: -20 to +40°C
Weight:	Instrument – 2 lbs. Instrument kit, included probe, charger and case – 8 lbs.
Certifications:	ISO9001 registered NIST accuracy certified UL913 flightline approved, Class I, Division 1, Groups C, and D, T3A MIL-STD-461G certified CE International certified