

M1 MILLIOHM METER®

SPECIFICATIONS

Operation:	Fully automatic Store up to 128 readings RS 232 data communications port Optional Bluetooth® wireless technology
Instrument Range	0.00 to 19 999 Milliohms
Test Accuracy:	
M1:	Within 0.1% of readings, +/- 1 display count
M1B, M1-25:	Within 0.1% of readings, +/- 3 micro-ohms, +/-1 display count
Instrument Resolution:	
M1:	0.00 to 19 999 Milliohms, 4-1/2 digit display
M1B, M1-25:	0.000 to 19 999 Milliohms, 4-1/2 digit display
Test Current:	
M1, M1B:	100mA DC
M1-25:	25mA 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 for the M1 Meter, no substitutes: • Source, 90-260VAC, 50-60Hz, 30 watts • Complete charge within 2 hours. • Leave connected for continuous conditioning
Temperature:	Operating: -20°C to +40°C
Humidity:	0 - 95%
Weight:	Instrument - 2 lbs. Instrument Kit - 11 lbs.
Certifications:	ISO 9001:2015 registered NIST accuracy certified UL913 flightline approved, Class 1, Division I, Groups C and D, T3A CE International certified MIL-STD-461G for RS 103 radiated susceptibility, electric field.



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