

Product DATASHEET

Precision MilliOhm Meter

Portable meter provides resolution down to $100\mu\Omega$

Features:

- High accuracy and performance for low resistance measurements
- Large 0.7"(18mm) LCD 1999 count
- · 4-wire cables with Kelvin clip connectors
- Manual zero display adjust
- Overange indication
- Built into compact, durable field service housing with protective cover
- Wide operating conditions: 0 to 50°C, <80%RH
- · Complete with 4-wire cables with Kelvin clip connectors and power cord

Applications:

- Ideal for measuring the resistance of motor coils, transformers & PCB layout
- Aerospace composite repair
- Weld testing (ground systems)



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Specifications:	Range	Resolution	Max Voltage	Accuracy ±(%rdg+digits)	
Resistance:	$200 \text{m}\Omega$	100μΩ	3.8VDC	±(0.75%+4d)	
	2000mΩ	1mΩ	3.4VDC	±(0.75%+2d)	
	20 Ω	$10 \text{m}\Omega$	3.4VDC	±(0.75%+2d)	
	200 Ω	100mΩ	3.2VDC	±(0.75%+2d)	
	2kΩ	1 Ω	3.2VDC	±(0.75%+2d)	
Power:	110VAC, 60Hz or 220VAC 50Hz				
Dimensions:	6.3 x 2.8 x 3.4°	6.3 x 2.8 x 3.4" (160 x 120 x 85mm)			
Weight:	1.5lb (680g)				

Ordering Information:

3804604-Wire MilliOhm Meter, 110VAC 380460-NIST ..4-Wire MilliOhm Meter, 110VAC w/NIST Certificate 380462Precision MilliOhm Meter, 220VAC 380462-NIST ..Precision MilliOhm Meter, 220VAC w/NIST Certificate 380465Spare Kelvin clip Test Lead Set

