

# 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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#### CAT II-230V

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

#### **Ordering Information:**

380460 ...........4-Wire MilliOhm Meter, 110VAC
380460-NIST ..4-Wire MilliOhm Meter, 110VAC w/NIST Certificate
380462 .........Precision MilliOhm Meter, 220V
380462-NIST ..Precision MilliOhm Meter, 220VAC w/NIST Certificate

380465 .....Spare Kelvin clip T

