

380580

Battery Powered Milliohm Meter

High accuracy, high resolution portable Milliohm Meter for field use

Features:

- Four terminal Kelvin measurements
- Over-temperature and over-voltage protection
- 5 ranges with 100 $\mu\Omega$ max resolution
- Large 2000 count LCD display
- Auto-Hold and Auto power off
- Invalid test indicators prevent inaccurate measurements
- Built-in water resistant case with shoulder strap

Specifications

Function	Range	Resolution	Current	Basic accuracy
Resistance	200.0m Ω	0.1m Ω	100mA	$\pm 0.5\%$
	2000m Ω	1m Ω	100mA	$\pm 0.5\%$
	20.00 Ω	0.01 Ω	10mA	$\pm 0.5\%$
	200.0 Ω	0.1 Ω	10mA	$\pm 0.5\%$
	2000 Ω	1 Ω	1mA	$\pm 0.5\%$
Power	8 AA batteries			
Dimensions	9.8x7.5x4.3" (250x190x110mm)			
Weight	3.3lbs (1.5kg)			

Ordering:

- 380580Battery Powered Milliohm Meter
 380580-NIST ..380580 with NIST Certificate
 380565Test Leads w/Kelvin clips for 380580



Complete with 8AA batteries, and 2 sets of test leads (4 wire with 4 alligator clips and 4 wire with 2 Kelvin alligator clips)

380560

High Resolution Milliohm Meter

Benchtop meter provides resolution down to 0.01m Ω

Features:

- 7 ranges for wide low resistance measurements
- High resolution to 0.01m Ω
- 1999 count display with 0.8" digits
- Automatic zero
- Built-in comparator for Hi/Lo/Go resistance testing or selection
- 5V test voltage
- One year warranty

Specifications

Function	Range	Resolution	Current	Accuracy (%rdg)
Resistance	20m Ω	0.01m Ω	1A	$\pm 0.2\%$
	200m Ω	0.1m Ω	1A	$\pm 0.2\%$
	2 Ω	0.001 Ω	100mA	$\pm 0.2\%$
	20 Ω	0.01 Ω	10mA	$\pm 0.2\%$
	200 Ω	0.1 Ω	1mA	$\pm 0.2\%$
	2k Ω	0.001k Ω	100 μ A	$\pm 0.2\%$
	20k Ω	0.1k Ω	10 μ A	$\pm 0.2\%$
Power	110VAC, 60Hz or 220VAC 50Hz			
Dims/Wt	11x8.3x3.5" (280x210x90mm)/ 4.85lb (2.2kg)			

Ordering:

- 380560Precision Milliohm Meter, 110VAC
 380560-NIST ..380560 with NIST Certificate
 380562Precision Milliohm Meter, 220VAC
 380562-NIST ..380562 with NIST Certificate
 380465Spare Kelvin Clip Test Lead Set



Complete with 4-wire cables with Kelvin clip connectors and power cord

380460

Precision Milliohm Meter

Portable Milliohm meter provides resolution to 0.1m Ω

Features:

- High accuracy and performance for low resistance measurements
- Large 0.7" (18mm) LCD 1999 count
- Manual zero display adjust
- Overrange indication
- Compact, durable field service housing with protective cover
- CAT II-230V; CE; 1 year warranty

Specifications

Function	Range	Resolution	Max. Voltage	Accuracy (%rdg)
Resistance	200m Ω	0.1m Ω	3.8VDC	$\pm 0.75\%$
	2000m Ω	1m Ω	3.4VDC	$\pm 0.75\%$
	20 Ω	100m Ω	3.2VDC	$\pm 0.75\%$
	2k Ω	1 Ω	3.2VDC	$\pm 0.75\%$
Power	110VAC, 60Hz or 220VAC, 50Hz			
Dims/Wt	6.3x2.8x3.4" (160x120x85mm)/ 1.5lb (680g)			

Ordering

- 380460Precision Milliohm Meter, 110VAC
 380460-NIST ..380460 with NIST Certificate
 380462Precision Milliohm Meter, 220VAC
 380462-NIST ..380462 with NIST Certificate
 380465Spare Kelvin Clip Test Lead Set



Complete with 4-wire cables with Kelvin clip connectors and power cord