

# 1000A & 2000A AC/DC Clamp + DMMS

Select from 8 models including True RMS, Temperature and high current

## Features:

- Measures DC/AC current plus voltage, resistance and diode
- Measures temperature on selected models (38092C/F), (38093C/F) and (38095C/F)
- True RMS AC response on selected models (38095C/F)
- Jaws of 1000A models accommodate 1.3" (30mm) conductors, jacketed 500MCM
- Jaws of 2000A models accommodate 2" (52mm) conductors, jacketed 500MCM
- Data Hold to "freeze" the reading on the display
- Large 3-1/2 digit LCD with low battery indication
- Overload protection on most ranges
- Peak hold to store and recall motor in-rush current
- Dual hall effect sensors provide 2% DCA accuracy
- Manual DCA zero adjust improves accuracy
- Hand guard design complies with IEC-1010-1 for operator safety; CAT III-600V rating
- Complete with 9V battery, carrying case, test leads, and bead wire K thermocouple probe for temperature models



Model 380922



Model 38092F/C



Model 380923

## Applications:

- Motor testing and repair
- Plant Maintenance electrical testing
- Measure motor in-rush current
- Measure motor and machine temperatures

Specifications	Range	Resolution	Accuracy (%rdg+digits)
DC/AC Current:			
(1000A models)	200A / 1000A	0.1A / 1A	$\pm(1.5\%FS + 10d) \pm(2\%FS + 2d)$
(2000A models)	200A / 2000A	0.1A / 1A	$\pm(1.5\%FS + 10d) \pm(2\%FS + 5d)$
(AC Frequency Response 40-400 Hz)			
DC Voltage:	200mV*	0.1mV	$\pm(0.8\% + 1d)$
200V / 600V	0.1V / 1V		
AC Voltage:	200V / 600V	0.1V / 1V	$\pm(1\% + 2d)$
Resistance:	2000 $\Omega$	1 $\Omega$	$\pm(1\% + 1d)$
Temperature:			
(°F Models)	-40 to 1400°F	1°	$32-1400^{\circ}F \pm 1.2\%+3^{\circ}$
(°C Models)	-40 to 750°C	1°	$0-750^{\circ}C \pm 1\%+2^{\circ}$
Peak Hold:	Acquisition time: 150ms; Decay Rate:		Less than 2 digits/sec
Dimensions/Weight:	9.1x2.8x1.4" (230x70x36mm)/14 oz (400g)		

\* Range applies to models without temperature only

## Ordering Information

### 1000A Models

- 380922.....1000A DC/AC Clamp DMM, (without temp function)
- 38092C .....1000A DC/AC Clamp DMM, °C
- 38092F.....1000A DC/AC Clamp DMM, °F
- 38095C .....1000A True RMS DC/AC Clamp DMM, °C
- 38095F.....1000A True RMS DC/AC Clamp DMM, °F

### 2000A Models

- 380923.....2000A DC/AC Clamp DMM, (without temp function)
- 38093C .....2000A DC/AC Clamp DMM, °C
- 38093F.....2000A DC/AC Clamp DMM, °F

For optional Certificate of Traceability to NIST use part number with suffix "-N". Certificate List price \$60

### Accessories

- 480172.....AC Line Separator
- 872501.....Spare Bead Wire Temperature Probe
- 380965.....Spare Test Leads

