

## 2000A AC/DC Clamp-on MultiMeters

High Current with Peak Hold; Choice of models with Temperature

### Features:

- 2" (52mm) clamp jaw opening (750MCM)
- Overload protection on most ranges
- Large 2000 count LCD with low battery indication
- Temperature measurements on 38093F and 38093C
- Peak hold to store and recall motor in-rush current
- Data Hold to freeze displayed reading
- Dual hall effect sensors provide 2% DCA accuracy
- Manual DCA zero adjust improves accuracy
- Complete with 9V battery, carrying case, test leads and bead wire Type K thermocouple probe for temperature models

### Applications:

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

CE CAT III-600V

Specifications	Range	Resolution	Accuracy (%rdg+digits)
AC/DC Current:	200A / 2000A	0.1A / 1A	$\pm(1.5\%FS + 10d) \pm(2\%FS + 5d)$ (AC Frequency Response 40-400 Hz)
DC Voltage:	200mV* 200V / 600V	0.1mV / 1V	$\pm(0.8\% + 1d)$
AC Voltage:	200V / 600V	0.1V / 1V	$\pm(1\% + 2d)$
Resistance:	2000 $\Omega$	1 $\Omega$	$\pm(1\% + 1d)$
Temperature:			
(38093F)	-40 to 2000°F	1°F	$\pm(1.2\%+2°F)$ from 32 to 1400°F
(38093C)	-40 to 1000°C	1°C	$\pm(1\%+2°C)$ from 0 to 750°C
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:

380923 .....2000A DC/AC Clamp DMM, (without Temperature function)  
 380923-NIST ..2000A DC/AC Clamp DMM with NIST Certificate  
 38093C.....2000A DC/AC Clamp DMM, °C  
 38093C-NIST ..2000A DC/AC Clamp DMM, °C with NIST Certificate  
 38093F .....2000A DC/AC Clamp DMM, °F  
 38093F-NIST ..2000A DC/AC Clamp DMM, °F with NIST Certificate

### Accessories

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

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