

## AC CLAMP METER

## TECHNICAL DATA

### FEATURES

- Measures AC current, AC and DC voltage, resistance, capacitance, as well as temperature with the included Type K thermocouple probe
- Diode test and continuity check
- 4000-count LCD displays low battery and over-range indications
- UL approved
- Cat. III 600V safety rating
- Includes one set of test leads, one temperature probe, batteries, and a soft carrying case

### SPECIFICATIONS

- AC Current Range:** 40.00, 400.0 A  
**Accuracy:**  $\pm(2.5\% \text{ rdg.} + 8 \text{ dgt.})$
- DC Voltage Range:** 400.0mV, 4.000, 40.00, 400.0, 600.0V  
**Accuracy:**  $\pm(1.5\% \text{ rdg.} + 2 \text{ dgt.})$
- AC Voltage Range:** 4.000, 40.00, 400.0, 600.0V  
**Accuracy:**  $\pm(1.8\% \text{ rdg.} + 8 \text{ dgt.})$
- Resistance Range:** 400.0 $\Omega$ , 4.000, 40.00, 400.0k $\Omega$ , 4.000, 40.00M $\Omega$   
**Accuracy:**  $\pm(1.5\% \text{ rdg.} + 2 \text{ dgt.})$
- Capacitance Range:** 40.00, 400.0nF, 4.000, 40.00, 100.0 $\mu$ F  
**Accuracy:**  $\pm(3\% \text{ rdg.} + 5 \text{ dgt.})$
- Temperature Range:** -20.0 to 760.0 $^{\circ}$ C (-4.0 to 1400.0 $^{\circ}$ F)  
**Accuracy:**  $\pm(3\% \text{ rdg.} + 5^{\circ}\text{C}/9^{\circ}\text{F})$
- Jaw Opening:** 1.2" (30mm) maximum
- Power Supply:** 2 x 1.5V "AAA" batteries
- Dimensions:** 200 x 66 x 37mm
- Weight:** 205g



### ORDERING INFORMATION

- R5020 ..... AC Clamp Meter
- R5020-NIST ..... Clamp Meter & NIST