

## AC VOLTAGE/CURRENT DATA LOGGER

## TECHNICAL DATA



### FEATURES

- Simultaneously measure 2 True RMS AC voltage inputs OR 2 AC current inputs OR 1 AC voltage and 1 AC current input
- User programmable sample rates from 1 second to 24 hours
- Stores up to 256,000 measurements
- User programmable high/low alarms
- LCD indicates time/date, current readings, Max/Min, Peak hold and whether alarm settings have been exceeded
- Download collected data through USB interface
- Auto power off and battery check
- Includes AC current clamp sensor and voltage sensor, USB cable, software, and battery

### SPECIFICATIONS

**AC Current Range:** 10 to 200A  
**Resolution:** 0.1A  
**Accuracy:**  $\pm(2\% \text{ rdg. } \pm 1A)$   
**AC Voltage Range:** 10 to 600V  
**Resolution:** 0.1V  
**Accuracy:**  $\pm(2\% \text{ rdg. } \pm 1V)$   
**Power Supply:** 4 AAA batteries and 1 CR 3V memory button battery (CR2032)  
**Dimensions:** 114 x 63 x 34mm (4.5 x 2.5 x 1.3")  
**Weight:** 248g (8.7 lb)

### ORDERING INFORMATION

R5003 .....AC Voltage/Current Data Logger

R5003-NIST ..... Data Logger & NIST