

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, AC Adapter and voltage sensor, USB cable, software, and battery

SPECIFICATIONS

AC Current Range: 15 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

R5003AC Voltage/Current Data Logger

CERTIRE1NIST Calibration Certificate

R5003-NIST Data Logger & NIST

Contact:
Industrial Process Measurement, Inc.
3910 Park Avenue, Unit 7
Edison, NJ 08820
732-632-6400
support@instrumentation2000.com
<http://www.instrumentation2000.com>