

## VOLTAGE/CURRENT CALIBRATOR

## TECHNICAL DATA

### FEATURES

- Measure loop current (0-22 mA) signals with very high accuracy of 0.03% and 0.001 mA resolution
- Measure voltage output process signals from PLCs, transmitters
- Source or simulate 22 mA loop current
- Source voltage to 20V
- 24V loop supply with simultaneous current measurement
- Ramp output function
- USB computer interface
- Includes test leads, USB cable and software, battery and carrying case

### SPECIFICATIONS

#### MEASURE/SOURCE

**Current Range:** 0 to 22mA

**Resolution:** 0.001mA

**Accuracy:**  $\pm(0.03\% \text{ f.s.} + 2 \text{ dgt.})$

**Voltage Range:** 0 to 20V

**Resolution:** 0.001V

**Accuracy:**  $\pm(0.03\% \text{ f.s.} + 2 \text{ dgt.})$

**Loop Power Supply:** 24VDC

**Accuracy:**  $\pm 10\%$

#### GENERAL

**Power Supply:** Single 9V battery

**Dimensions:** 193 x 96 x 47mm

**Weight:** 450g

### ORDERING INFORMATION

R8801 ..... Voltage/Current Calibrator  
 CERTICA1 ..... NIST Calibration Certificate  
 R8801-NIST ..... Voltage/Current Calibrator  
 ..... & NIST

