

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

