

PRODUCT DATASHEET

PRC10 & 15 Current & Voltage Calibrators/Meters



Precision "source" for calibrating process devices.

Applications include:

- Process devices calibration and simulation
- Transducers
- Transmitters
- Indicators
- Controllers
- Recorders
- Field test and service
- Bench research/development



Common Features

- Palm-sized double molded housing and large dot-matrix digital backlit LCD
- Measures DC process signals
- Standard banana I/O ports
- Large battery bank for extended work cycle
- Up to five user adjustable calibration presets
- External power adapter for continuous work cycle

- **Model PRC10** Additional Features
 - 0 to 24mA (-25 to 125%)
 - 24V DC power source for 2-wire current loop
- **Model PRC15** Additional Features
 - 0 to 24mA (-25 to 125%)
 - 0 to 20V DC calibration source

Specifications	Range	Resolution
Source	Output 0 to 24mA current for loads up to 1000 ohms (-25% to 125%); Output 0 to 20V (PRC15 only)	
Measure	0 to 50mA current signal (-25 to 230%); 0 to 19.99V (PRC15 only)	
Power/Measure	Provides power (24VDC) to loop & measures current (PRC10 only)	
Input/Output	Ranges and Displays	Resolution
	0 to 19.99mA	0.01mA
	0 to 24.0mA	0.1mA
	0 to 1999mV	1mV
	0 to 20.00V	10mV
Accuracy	0.01% ±1 digit	
Meter Dims (LxWxH)	6.3" x 3.2" x 1.7" (159 x 80 x 44mm)	
Meter Wt	8.2oz (232g) - not including battery weight	

Ordering

- PRC10Current Calibrator/Meter
 PRC10-NISTPRC10 with Certificate of Calibration Traceable to NIST
 PRC15Current & Voltage Calibrator/Meter
 PRC15-NISTPRC15 with Certificate of Calibration Traceable to NIST



Each meter includes test leads, alligator clips, 100V-240V AC Universal Adaptor with 4 plugs, six 1.5V AA batteries, and hard carrying case

