



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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	
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

