

## Current & Voltage Calibrators/Meters

**Precision "source" for calibrating process devices**  
And measuring DC process signals from 0 to 24mA and 0 to 20V

### Features:

- Upgraded models now feature super large LCD display and touch keypad
- LCD displays readings in mA or as a % of the 0 to 24mA range or as mV in voltage ranges
- Five stored calibration values for fast calibrations
- 412355A Current + Voltage Calibrator provides adjustable 0 to 24mA and 0 to 20V calibration source
- 412300A Current Calibrator provides 0 to 24mA output displayed as mA or % and provides 24VDC power to measure a two-wire current loop
- Complete with 9V battery, calibration cable with spade lug terminals, carrying case, and 100V-240V AC Universal Adaptor (50/60Hz)

### Applications:

- Setup and calibration of process devices such as transducers, indicators, recorders and controllers
- Troubleshooting and Field service
- Product design



#### Includes:

9V battery, calibration cable with spade lug terminals, carrying case, and 100V-240V AC Universal Adaptor (50/60Hz)

Measurements	Range	Resolution
<b>Operating Modes</b>		
Source	Output 0 to 24mA current for loads up to 1000 ohms Output 0 to 20V (412355A only)	
Measure	0 to 50mA current signal 0 to 19.99V (412355A only)	
Power/Measure	Provides power (24VDC) to loop & measures current (412300A only)	
<b>Input/Output</b>	<b>Ranges and Display</b>	<b>Resolution</b>
	-25.0 to 125.0% (representing 0 to 24mA)	0.1%
	0 to 19.99mA	0.01mA
	0 to 24.0mA	0.1mA
	0 to 1999mV	1mV
	0 to 20.00V	10mV
Accuracy	0.075% ±1 digit	
Power	9V battery or AC adaptor	
Dims/Wt	3.8 x 4.2 x 1.8" (96 x 108 x 45mm) folded/ 12oz (340g)	

### Ordering Information:

412300A ..... Current Calibrator/Meter  
412300A-NIST ....412300A with NIST Certificate  
412355A ..... Current & Voltage Calibrator/Meter  
412355A-NIST ....412355A with NIST Certificate

