

Current & Voltage Calibrators/Meters

Precision “source” for calibrating process devices and measuring DC process signals from 0 to 24mA and 0 to 10V

Features

- High accuracy 0.075%
- Drives current loads to 350Ω
- Oyster case with “flip-up” display is ideal for handheld or benchtop applications
- Automatic shut-off when cover is closed
- Large 3-1/2 digit display
- Large LCD displays readings in mA (to 0.01mA) or as a percentage of the 0-24mA range (4-20mA = 0-100.0%) or as mV in voltage ranges
- Complete with 9V battery and calibration cable with spade lug terminals. Optional AC Adaptor
- Dimensions: 3.8x4.2x1.8" (96x108x45mm) folded. Weight 12 oz (340g).

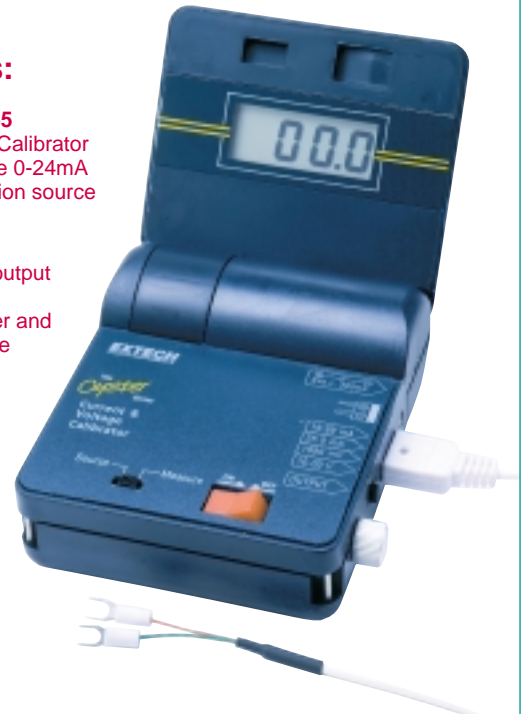
Applications

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

Two Models:

New Model 412355
Current + Voltage Calibrator provides adjustable 0-24mA and 0-10V calibration source

Model 412300
Current Calibrator provides 0-24mA output displayed as mA or % and will Power and Measure a two-wire current loop



Specifications:

Operating Modes:

Source:	Output 0-24mA current for loads up to 350 ohms Output 0-10V (412355 only)
Measure:	0-50mA current signal 0-19.99V (412355 only)
Power/Measure:	Provides power (12VDC) to loop & measures current(412300 only)

Input/Output Ranges and Display:

Input/Output Ranges and Display:	Resolution
-25.0 to 125.0% (representing 0 to 24mA)	0.1%
0 to 19.99 mA	0.01 mA
0 to 24.0 mA	0.1 mA
0 to 1999 mV	1 mV
0 to 10.00 V	10 mV

Accuracy:

0.025% ±1 digit

Power:

9 volt battery or optional AC adaptor

Ordering Information

412300	Oyster Current Calibrator
412300-NIST	Oyster Current Calibrator w/ NIST Certificate
412355	Oyster Current + Voltage Calibrator
412355-NIST	Oyster Current + Voltage Calibrator w/ NIST Certificate
149118	117 VAC Adaptor
149231	220 VAC Adaptor
140000	Hard Vinyl Carrying Case