

Current & Voltage Calibrators/Meters

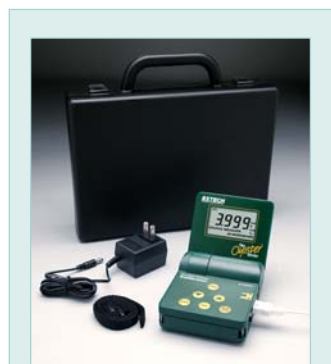
Precision "source" for calibrating process devices
And measuring DC process signals from 0 to 24mA and 0 to 20V

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 |
|------------------------|--|-------------------|
| Operating Modes | | |
| 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) | |
| Input/Output | Ranges and Display | Resolution |
| | -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
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