

Process Calibrators



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Extech's Calibrators offer precision Voltage, Current, Thermocouple or Square Wave calibration sources in a selection of portable packages. The full range includes simple checkers to precision, high resolution

Featuring Model CMM-17

Calibrator + MultiMeter

One precision tool meets all process calibration and measurement needs

Source and Measure

Simultaneous display of calibrator output and signal from device under test

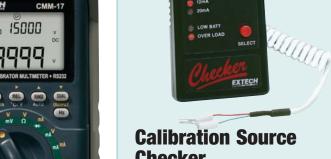
Current, Voltage and Frequency Outputs

High accuracy, programmable mA, V and square wave calibration source

PC Software

Optional bidirectional software for program control and data collection





Checker

4-20mA

412440-S

Easy to use pocket checker for simulating Current Loops

- · Pocket Checkers are easy to use and provide a quick and easy way for checking calibration of meters or controllers
- Instantly determine if your device needs calibration or if sensor needs to be replaced
- Current Loop model is accurate to 0.1mA
- Current: 4mA, 12mA and 20mA; Overload indication when load exceeds 240Ω
- · Complete with 9V battery, vinyl case, and calibration cable terminated with subminiature and spade lug connector



Combination Calibrator/ MultiMeter simultaneously sources and measures.

Accessories

1/0110 1177/ACA1 6 /10000 0- /10055
149118117V AC Adaptor for 412300 & 412355
149231220V AC Adaptor for 412300 & 412355
149116115V AC Adaptor for 422123
159220 220V AC Adaptor for 422123
CMM-17-SPC Software and RS-232 cable for CMM-17
140000 Hard Vinyl Carrying Case for 412300 & 412355

NIST Certificate with Data

All Extech meters come factory calibrated. For an additional charge, Extech will supply your meter complete with a Certificate of Calibration Traceable to N.I.S.T. with Data at multiple points. To order meter with NIST:

412440-S-NIST 412300-NIST 412355-NIST 422123-NIST CMM-17-NIST

Specifications

Model	412440-S
Simultaneous Source/Measure	_
Source	
DC Voltage (resolution)	_
DC Current (resolution)	4, 12, & 20mADC
Thermocouples (resolution)	_
Square wave (resolution)	_
Basic DC Accuracy	0.1mA
Loop Power	_
Measure	
DC Voltage	_
DC Current	_
AC Voltage	_
AC Current	_
Temperature	_
Pulse width	_
Frequency	_
Dimensions/Weight	3.5x2.3x1" (89x58.4x25.4mm)/10oz (284g)
CE/Warranty	CE approved/1 year