



PRODUCT DATASHEET

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



Ordering Information:

Adaptor (50/60Hz)

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



Vleasurements	Range	
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)	

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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12890 461950 AR604/P CLS 4-20MA 461750 461825 461830 461891 AX-C800 AX-C850 RT-820 FLUKE-805 AKT4R111100

AKT4R111200 AKT4R112100 AKT4R112200 AKT7111100J AKT7211100J AKT7212100J AKT7213100 AKT8R111100 REF2510R

K39-LCRR 350456 CAL73 412355A 412400 461831 461893 461895 461920 461995 480400 480403 HD780 PRC10 PRC15 PRC20

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