



Compact Loop Calibrator

The Mr. Signal is a simple, low cost loop calibrator for use in valve assembly shops, by field service personnel, and for sales demonstrations of VAC valve positioners.

This compact unit can provide the 4-20mA signal, as well as read the loop powered feedback. It has the ability to do both simultaneously using the internal power supply. Resolution of 0.01mA is unheard of at this price point.

Numerous advanced features are available such as auto step and loop functions.

The VAC Compact Loop Calibrator includes:

- One set of professional grade alligator clip test leads
- USB rechargeable batteries for up to 8 hours of continuous operation (Can be replaced with 2 AA batteries)
- USB charging cable
- Storage case



OUTPUT			
Signal type	Signal range	precision	resolution
Current	0-24mA	0.05%	0.01mA
Voltage	0-12V	0.05%	0.01V
Passive current	0-24mA	0.10%	0.01mA
Frequency	0-9999Hz	0.03%	0.01Hz
Frequency:PWM	0-100.0%	0.10%	0.10%
Mv/thermocouple	-10-110mV	0.05%	0.1mV
Resistance(PRO+)	40~400Ω	0.50%	0.1Ω
24v loop	0-24mA	0.10%	0.01mA
INPUT			
Signal type	Signal range	precision	resolution
Current	0-24mA	0.10%	0.01mA
Voltage	-4V-30V	0.10%	0.01V
Frequency	0-9999Hz	0.03%	0.001Hz
Frequency:PWM	0-100.0%	0.10%	0.20%
Mv/thermocouple	-110mV-110mV	0.10%	0.1mV
Pt100	-200°C-650°C	0.10%	0.1°C
Cu50	-50°C-150°C	0.10%	0.1°C
Resistance	0-400Ω	0.10%	0.1Ω

P/N 300400 - VAC Compact Loop Calibrator with case, test leads, charger cable

Valve Accessories & Controls
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