



mA Loop Calibrator



Measure mA & V

Source mA

www.calogcalibrators.com

The **CALOG - LOOP II** is the second generation of calibrators in the popular **CALOG CALIBRATOR** range. Using the latest ARM processor, the **CALOG - LOOP II** becomes a powerful field instrument with the added feature of datalogging. It's speciality is milliamp loop powered instruments which it can measure, source and simulate. Sourcing can be increment, step, ramp or valve stroking. DC voltage and circuit continuity can also be measured.

A Trend logging feature with programmable time base is supplied for long term loop monitoring. It can display values in mA and % or % and mA, with built in 24V excitation loop power.

The **CALOG - LOOP II's** logging facility stores data on the SD card supplied, which is easily downloaded from the SD card to a PC via the on board USB port and can then be opened up within most spreadsheet formats.

It's small size, Li-ion battery and high precision make the **CALOG - LOOP II** calibrator ideal for industrial field calibration.

MEASURING

ANALOGUE INPUT RANGES	IMPEDANCE	ACCURACY	RESOLUTION
0 to 24mA	Input $\pm 17\Omega$	0.01%FS	1 μ A
0 to 32V	> 110k Ω	0.005%FS	1mV

Continuity with a <100 Ω trigger @ 1mA. Visual and audible confirmation.

SOURCING

ANALOGUE OUTPUT RANGES	MAX LOAD	ACCURACY	RESOLUTION
0 to 24mA	Output load max 500 Ω	0.01%FS	1 μ A

INCLUDED ACCESSORIES

CALOG-TESTLEADS - Set of test leads
BA041 - 1800mA Li-ion Battery Pack
BATT-CHARGER - Battery Charger and Cable
HW033 - Rubber Boot
HW180-A - Plastic Kit Case

RECOMMENDED ACCESSORIES

RAL-CIG - 12Vdc Charger (Car Lighter)



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