



mA Loop Calibrator



Measure mA & V

Source mA

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

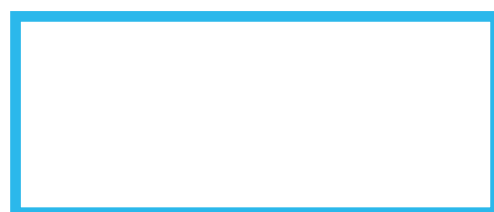
| ANALOGUE OUTPUT RANGES | MAX LOAD | ACCURACY | RESOLUTION |
|------------------------|------------------------------|----------|------------|
| 0 to 24mA | Output load max 500 Ω | 0.01%FS | 1 μ A |

INCLUDED ACCESSORIES

| INCLUDED ACCESSORIES | RECOMMENDED ACCESSORIES |
|------------------------------------------|---------------------------------------|
| CALOG-TESTLEADS - Set of test leads | RAL-CIG - 12Vdc Charger (Car Lighter) |
| BA041 - 1800mA Li-ion Battery Pack | |
| BATT-CHARGER - Battery Charger and Cable | |
| HW033 - Rubber Boot | |
| HW180-A - Plastic Kit Case | |

WARRANTY

Each Calog product is warranted to be free from defects in material and workmanship under normal use and service for two (2) years. The warranty period starts on the day of shipment and extends only to the original buyer or end-user customer of a Calog authorised reseller. The warranty does not apply to batteries or fuses. The warranty does not apply to any product which, in Calog's opinion, has been misused, neglected, altered or damaged by accident or by abnormal conditions of operation or handling.



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