


709

709H

705

707

707EX

mA Loop Calibrators

Fluke loop calibrators are ideal for a wide variety of calibration applications from 4 to 20 mA.

705 Loop Calibrator

A cost-effective, integrated solution for calibration, repair and maintenance of current loops.

- mA sourcing, simulation and measurement
- Simultaneous mA and % of span display
- 24 V loop supply with mA measure
- 0 V dc to 28 V dc measurement to check loop voltage
- NIST traceable calibration

www.fluke.com/705

707 Loop Calibrator

A high performance, extremely fast and easy-to-use solution for calibration, repair and maintenance of current loops.

- mA sourcing, simulation and measurement
- 24 V loop supply with mA measure, including 250 Ω HART resistor
- 0 V dc to 28 V dc measurement to check loop voltage
- NIST traceable calibration

www.fluke.com/707

707EX IS Loop Calibrator

An intrinsically safe option for use in explosion endangered areas—certified in accordance with the ATEX directive (Ex II 2 G Ex ia IIC T4) in Zones 1 and 2.

- 1 μ A resolution for mA source, simulate and measure
- Measures V dc to 28 V
- 0–20 mA or 4–20 mA default startup modes
- HART® compatible resistance is connected in series with the loop supply for compatibility with HART communicators
- NIST traceable calibration

www.fluke.com/707EX

709 Precision Loop Calibrator

Reduces the time it takes to measure or source voltage or current and power up a loop.

- Best-in-class accuracy at 0.01% reading
- Small rugged design operates on six standard AAA batteries
- Intuitive user interface with Quick-Set knob for fast setup, easy use
- Built-in selectable 250 Ω resistor for HART communication
- 24 V dc loop power with mA Measure Mode (–25% to 125%)
- Resolution of 1 μ A on mA ranges and 1 mV on voltage ranges
- NIST traceable calibration

www.fluke.com/709

709H Precision Loop Calibrator with HART Communications/Diagnostics

Designed to save time and produce high-quality results

- HART Communication built in for easy HART device maintenance
- Best-in-class accuracy at 0.01% reading
- Small rugged design operates on six standard AAA batteries
- Intuitive user interface with Quick-Set knob for fast setup, easy use
- Built-in selectable 250 Ω resistor for HART communication
- 24 V dc loop power with mA Measure Mode (–25% to 125%)
- Resolution of 1 μ A on mA ranges and 1 mV on voltage ranges
- NIST traceable calibration

www.fluke.com/709H

