



Fluke 773 Milliamp Process Clamp Meter

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Milliamp process clamp meters can measure mA signals without breaking the loop. The Fluke 773 mA Clamp Meter is Fluke's premier mA Clamp Meter, providing you with the best in troubleshooting and process calibration power.



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Need more hours in your day?

Save time by NOT breaking the loop on 4–20 mA signal measurements.

Are you spending time:

- Taking mA measurements by removing a wire and breaking the loop
- Calling the control room to isolate a loop
- Testing analog input/output on a console
- Troubleshooting devices with mA inputs and outputs
- Repairing intermittent or erratic 4–20 mA loops
- Going back to the shop to get extra tools

If you need more time in your busy day take a good look at the Fluke 773 mA Clamp Meters. It's designed to save you time, and money, by eliminating time wasting activities. Now you can troubleshoot and repair 4–20 mA loops without breaking the loop or bringing down the system.

Here are some specific ways the Fluke 773 Clamp Meters will help you:

Milliamp Clamp Features	Application	How it saves time and money
Measure mA signals for PLC and control system analog I/O without breaking the loop.	Measures low level dc current	Correlate process indication with real physical value
Measure output signals from transmitters without breaking the loop	Maintain and troubleshoot process and automation equipment without breaking the loop	No disruption to the process
Detachable clamp with extension cable	Measurements in tight locations	Enables measurements in difficult situations
Source, simulate and measure mA signals in circuit (break the loop)	Confirm non-contact measurement. ve the next tool in hand for troubleshooting (source simulate)	Eliminates the need to return to the shop to get a loop calibrator for troubleshooting after finding a bad signal with non-contact measurement
Source and measure VDC	Troubleshoot voltage input and output devices.	Measure presence of 24V loop power. Measure 1 to 5 or 0 to 10V process signals. Test chart recorders

STOP!

Receive a valuable gift with purchase and quit breaking the loop!

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4 to 20 mA In/out	Dual channel mA source and measurement for troubleshooting	Source 4 to 20 mA signals into valves and mA signal conditioners and simultaneously measure 4 to 20 mA positioning output signals.
4 to 20 mA scaled output	Scaled mA output provides a mA signal output representative of the measured mA value	Connect a logging DMM and log the mA signal without breaking the loop
Loop power supply	Power a transmitter	Substitute testing of the installed 24V loop power supply. Power a transmitter and measure its mA output signal for troubleshooting.
Dual backlit display with both mA measurement and percent of 4 to 20 mA span	Clear measurement presentation	Allows quick measurement evaluation
Measurement Spotlight	Illuminates hard to see wires in dark enclosures	Measurement process is easier and quicker
Measure up to 99.9 mA range non-contact	Wide range of measurements	Measures 10 to 50 mA signals in older control systems
Automatic power off	After 15 minutes and 2 minute automatic off for backlight and spotlight	Saves battery life

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