Fluke 787B ProcessMeter™

Key features

- Compact digital multimeter and mA loop calibrator solution
- Measure/Source/Simulate loop currents while powering the loop
- Manual and automatic ramp up - ramp down functions
- Easy-to-read backlit display

Product overview: Fluke 787B ProcessMeter™

The Fluke 787B ProcessMeter™ doubles your troubleshooting capabilities by combining the power of a safety rated digital multimeter and mA loop calibrator into a single, compact test tool. Based on the trusted measurement capabilities of the Fluke 87V meter, the 787B adds the ability to measure, source and simulate mA with the accuracy and resolution you would expect from a Fluke mA loop calibrator, giving you the ideal tool for troubleshooting and calibrating current loop applications.

With Fluke Connect® mobile app and desktop software compatibility, technicians can wirelessly monitor, log, and share data from the field with their team anytime, from anywhere.* If you're looking for even more troubleshooting power, the Fluke 789 ProcessMeter™ offers technicians even more flexibility, and even includes a built-in 24 V loop power supply.

*Requires Fluke IR3000FC module (not included). Not all models are available in all countries. Check with your local Fluke representative.

Expand your troubleshooting capabilities

The Fluke 787B not only allows you to source, measure and simulate 20 mA DC current but also allows you simultaneously look at mA and percent of scale readouts so you can easily compare readings to what you see on your controller. Manually step mA signals (100%, 25%, Coarse adjustment, Fine adjustment) or use the Auto step and Auto ramp feature to work even more efficiently.

Designed to meet 1000 V IEC 61010 CAT III and 600 V CAT IV standards, the Fluke 787B is also a full-featured, precision, true-rms digital multimeter with standard features for diode testing and a continuity beeper. Troubleshoot more, while carrying less. The 787B also allows you to make frequency measurements to 20 kHz and includes Min/Max/Average/Hold/Relative modes for easy operation. Even the batteries and fuses are easily accessible allowing you to make fast, easy changes.

Specifications: Fluke 787B ProcessMeter™

Ordering information

Fluke 787B ProcessMeter™

Fluke 787B ProcessMeter™

Includes:

- TL71 Premium test lead set
- AC72 Alligator clips
- Four AA alkaline batteries (installed)
- Quick reference guide

Fluke-787B CAL

Fluke 787B ProcessMeter™, with a traceable certificate of calibration with data from Fluke

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Preventive maintenance simplified. Rework eliminated.

Save time and improve the reliability of your maintenance data by wirelessly syncing measurements using the Fluke Connect™ system.

- Eliminate data-entry errors by saving measurements directly from the tool and associating them with the work order, report or asset record.
- Maximize uptime and make confident maintenance decisions with data you can trust and trace.
- Access baseline, historical and current measurements by asset.
- Move away from clipboards, notebooks and multiple spreadsheets with a wireless one-step measurement transfer.
- Share your measurement data using ShareLive™ video calls and emails.

Find out more at **flukeconnect.com**

All trademarks are the property of their respective owners. WiFi or cellular service required to share data. Smartphone, wireless service and data plan not included with purchase. First 5 GB of storage is free. Phone support details can be viewed at **fluke.com/phones**.

Smart phone wireless service and data plan not included with purchase. Fluke Connect is not available in all countries.

https://www.fluke.com/en/product/calibration-tools/ma-loop-calibrators/fluke-787b