

## Fluke 787 ProcessMeter



- DMM and loop calibrator in one tool
- Clear LCD with backlight; 4,000 counts (30,000 counts for dc current)
- Externally accessible battery for easy battery changes.
- 1000V overload protection on V, ohms, frequency.
- 150V overload protection on mA, backed up by 440 mA 1000V fuse.
- 25% Manual Step plus Auto Step and Auto Ramp on mA output.

### Fluke combined the DMM you trust with the loop calibrator you need.

The Fluke 787 ProcessMeter™ puts a complete troubleshooting solution in the palm of your hand. Get in touch with more information, faster and easier with the newest member of the Fluke 80 Series, the 787 ProcessMeter. The 787 gives you the measurement capabilities you expect from our rugged, reliable DMMs plus the ability to source, simulate, or measure dc current with 1 microamp resolution and accuracy of 0.05%. Put it all together and you have the ideal tool for troubleshooting and calibrating current loop applications. So if you're tired of always tracking down a calibrator, lugging around two tools and switching back and forth, get the single best solution for doubling your power. The 787 ProcessMeter from Fluke.

### Here's the power the 787 ProcessMeter™ puts into your hands.

The diagram shows the LCD display with several callouts:

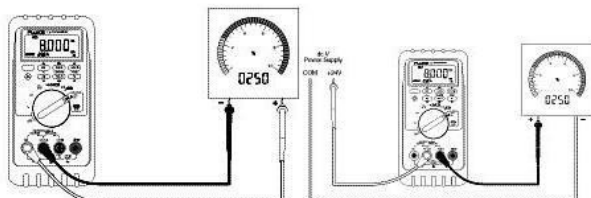
- Choose Relative, Continuity, or Diode Test modes:** Points to the diode symbol on the left.
- Observe battery condition:** Points to the battery icon at the top left.
- Activate Touch Hold mode:** Points to the 'HOLD' button at the top center.
- Record Min, Max, and Avg readings:** Points to the 'MINMAXAVG' button at the top right.
- Know when current OUTPUT is active:** Points to the 'OUTPUT -1000%' text at the bottom left.
- View both mA and % scale values at the same time:** Points to the '0.0000' display.
- Select automatic mA output in slow ramp, fast ramp, or 25% staircase steps:** Points to the 'Auto' and '400100630' text at the bottom.
- View input or output value, units, and range directly:** Points to the 'mA', 'mV', 'MkΩ', and 'kHz' units on the right side.

### Precision 1000V, 440 mA digital multimeter

- Measure ac and dc volts, ac and dc current, resistance, continuity, and frequency
- 0.1% dc voltage accuracy
- 0.05% dc current accuracy, 1 μA resolution to 30 mA
- Simultaneous mA and % of scale readout
- True rms ac voltage measurement to 1 kHz
- Frequency measurement to 20 kHz
- Min/Max/Average/TouchHold/Relative modes
- Diode test and continuity beeper

### DC current source/loop calibrator

- 20 mA current source/simulator
- Simultaneous mA and % of scale readout
- Manual step (25%, coarse, fine) plus auto step and auto ramp



### Safety Conformance

Meets 1000 volt EN61010-1 CAT III standards.