

**FLUKE.**

## Introducing the new Fluke 89 Series IV digital multimeter.

With 0.025% basic dc accuracy, the 89 Series IV delivers instant readings and lab-level accuracy in a handheld DMM. Its 50,000-count resolution enables detailed analyses. And the 100 kHz ac bandwidth opens the possibilities of modern applications not possible with less capable DMMs. The optional ToolPak provides a strap and magnet to hang your DMM, and the optional LockPak can secure it anywhere.



The top-of-the line Fluke 89 Series IV, in stand-alone operation, can log up to 1000 measurements. The PC interface allows for further analysis and documentation using optional FlukeView™ software. It sounds like a lot to get in one DMM. But what else do you expect from Fluke?

### 89 Series IV Digital Multimeter Specifications

<b>Primary Digital Display</b>	50,000 Count
<b>Analog Display</b>	51 Segment Bargraph
<b>IEC 61010 Rating</b>	CAT III - 1000V
<b>DCV</b>	<b>Maximum Voltage:</b> 1000V <b>Accuracy:</b> $\pm(0.025\%)$ <b>Maximum Resolution:</b> 0.01 mV
<b>ACV (Trms)</b>	<b>Maximum Voltage:</b> 1000V <b>Accuracy:</b> $\pm(0.4\%)$ <b>Maximum Resolution:</b> 0.01 mV
<b>DC Current</b>	<b>Maximum Current:</b> 10A <b>Accuracy:</b> $\pm(0.15\%)$ <b>Maximum Resolution:</b> 0.01 $\mu$ A
<b>AC Current (Trms)</b>	<b>Maximum Current:</b> 10A <b>Accuracy:</b> $\pm(0.75\%)$ <b>Maximum Resolution:</b> 0.01 $\mu$ A
<b>Resistance</b>	<b>Maximum Resistance:</b> 30 M $\Omega$ <b>Accuracy:</b> $\pm(0.05\%)$ <b>Maximum Resolution:</b> 0.01 $\Omega$ <b>Capacitance:</b> 0.01 nF - 50 mF <b>Frequency:</b> 0.5 Hz to 1000 kHz <b>Temperature:</b> in $^{\circ}$ C and $^{\circ}$ F -200 $^{\circ}$ C to 1370 $^{\circ}$ C
<b>Capacitance</b>	0.01 nF - 50 mF
<b>Frequency</b>	0.5 Hz to 1000 kHz