

# FLUKE®

## The Fluke 179 Series Digital Multimeters

### Brains and Brawn

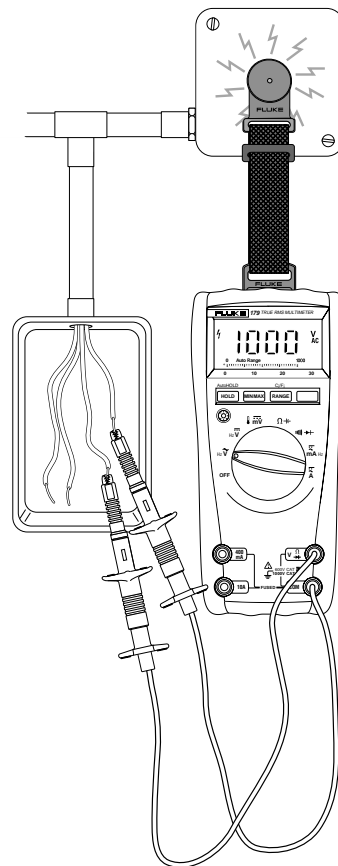
**New**



### **Tough. Precise. Packed with features:**

- Lifetime warranty
- IEC 1010 CAT IV 600V safety rating
- 6000 count display
- True-rms ac voltage and current
- Min/Max/Average
- Frequency and capacitance capabilities
- Easy access battery door
- The 179 measures temperature in °C and °F

### Hang meter using Fluke ToolPak™ Strap and Magnet



Get our ToolPak™ and free both hands to finish jobs faster and easier. You get a powerful magnet, a loop hanger and two straps—for hanging your meter from almost anything while you work.



Features	175	177	179
6000 count display	•	•	•
Auto Hold and Manual Hold	•	•	•
IEC 1010 Rating: CAT IV 600V / CAT III 1000V	•	•	•
Backlight for measurements in low visibility environments		•	•
Temperature measurements in °C and °F, Thermocouple included			•
Battery door provides battery access without breaking the calibration seal	•	•	•
Compatible with Fluke ToolPak™ meter hanging kit	•	•	•

		Fluke 175	Fluke 177	Fluke 179
$\tilde{A}$	Range	0.01 mA to 10.00A (20A overload for 30 seconds)	0.01 mA to 10.00A (20A overload for 30 seconds)	0.01 mA to 10.00A (20A overload for 30 seconds)
	Accuracy	± (1.5% of reading plus 3 counts)	± (1.5% of reading plus 3 counts)	± (1.5% of reading plus 3 counts)
	Crest Factor	≤ 3	≤ 3	≤ 3
	AC Response	45 Hz to 1 kHz	45 Hz to 1 kHz	45 Hz to 1 kHz
$\overline{A}$	Range	0.01 mA to 10.00A (20A overload for 30 seconds)	0.01 mA to 10.00A (20A overload for 30 seconds)	0.01 mA to 10.00A (20A overload for 30 seconds)
	Accuracy	± (1.0% of reading plus 3 counts)	± (1.0% of reading plus 3 counts)	± (1.0% of reading plus 3 counts)
$\tilde{V}$	Range	0.1 mV to 1000V	0.1 mV to 1000V	0.1 mV to 1000V
	Accuracy	45 Hz to 500 Hz 1% of rdg + 3 counts 500 Hz to 1 kHz 2% of rdg + 3 counts	45 Hz to 500 Hz 1% of rdg + 3 counts 500 Hz to 1 kHz 2% of rdg + 3 counts	45 Hz to 500 Hz 1% of rdg + 3 counts 500 Hz to 1 kHz 2% of rdg + 3 counts
	AC Response	45 Hz to 1 kHz	45 Hz to 1 kHz	45 Hz to 1 kHz
$\overline{V}$	Range	0.1 mV to 1000V	0.1 mV to 1000V	0.1 mV to 1000V
	Accuracy	± (0.15% of reading plus 2 counts)	± (0.09% of reading plus 2 counts)	± (0.09% of reading plus 2 counts)
$\Omega$	Range	0.1Ω to 50.00 MΩ	0.1Ω to 50.00 MΩ	0.1Ω to 50.00 MΩ
	Best Accuracy	± (0.9% of reading plus 1 count)	± (0.9% of reading plus 1 count)	± (0.9% of reading plus 1 count)
$\text{⏏}$	Range	1 nF to 9999 μF	1 nF to 9999 μF	1 nF to 9999 μF
	Best Accuracy	± (1.2% of reading plus 2 counts)	± (1.2% of reading plus 2 counts)	± (1.2% of reading plus 2 counts)
Continuity		Beeper guaranteed on <25Ω, guaranteed off >250Ω; detects opens or shorts of 250 μs or longer		
Hz	Range	Voltage Input: 2 Hz to 100 kHz Current Input: 2 Hz to 30 kHz	Voltage Input: 2 Hz to 100 kHz Current Input: 2 Hz to 30 kHz	Voltage Input: 2 Hz to 100 kHz Current Input: 2 Hz to 30 kHz
	Accuracy	± (0.1% of reading plus 1 count)	± (0.1% of reading plus 1 count)	± (0.1% of reading plus 1 count)
Temp	Range			-40°C to +400°C, -40°F to +752°F
	Accuracy			°C 1% + 10, °F 1% + 18

Available Fluke Accessories	175, 177, 179
<b>Meter Hanging</b>	ToolPak magnet and strap kit
<b>Cases</b>	C510 leather meter case C50 padded meter case C20 hard meter case
<b>Test Leads</b>	All Fluke Test Leads
<b>Current Clamp</b>	All Fluke Current Clamp Accessories
<b>Temperature</b>	80TK Thermocouple Module 80T-150U Univ. Temperature Probe 80AK Thermocouple Adapter (179 only) 80T-IR/80PK-IR Temperature Probe
<b>Specialty</b>	80K-6, 80K-40 High Voltage Probe PV 350 Pressure Module FOM Fiber Optic Meter

For detailed specifications contact your local Fluke representative, or visit [www.fluke.com](http://www.fluke.com). Specifications are subject to change without notice.

**(주)누비콤**

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**Ordering Information**

Fluke 175 Digital Multimeter  
Fluke 177 Digital Multimeter  
Fluke 179 Digital Multimeter

**Need Technical Assistance? Call:**

**1-800-44-FLUKE**

**Toll-free in the U.S.**

**(800) 36-FLUKE in Canada**

**(425) 446-5500 other countries**

For more information to be sent to you by fax, call 1-800-FLUKE-FAX in the U.S. and Canada. Or, visit our Website at <http://www.fluke.com>

**Fluke. Keeping your world up and running.**