

## Fluke® 77 IV and 170-Series Digital Multimeters and Kits

### Don't sacrifice performance for price

- Wide 1000 V measurement range with manual or automatic ranging
- Min/Max to record signal fluctuations
- Measure more—frequency, capacitance resistance, continuity, and diode

**Meters include:** test leads and one 9 V battery. Model 179 includes a type K thermocouple probe.

**Fluke 179/EDA2 Electronics multimeter combination kit includes:** model 179 multimeter, fine point test probes, silicone test leads, heavy-duty hook clips, type K thermocouple probe, magnetic meter hanging kit, and soft carrying case. **Fluke 179/1AC-II Electrician's multimeter combination kit includes:** model 179 multimeter, noncontact voltage detector, case, long reach alligator clips, SS probe tips, type K temperature probe, magnetic meter hanging kit, and soft carrying case.

Model number	77 IV	175	177	179	179/EDA2 Electronics kit	179/1AC-II Electrician's kit
<b>Catalog number</b>	<a href="#">GH-20005-71</a>	<a href="#">GH-26075-01</a>	<a href="#">GH-20005-67</a>	<a href="#">GH-26079-01</a>	<a href="#">GH-26079-04</a>	<a href="#">GH-26079-06</a>
DC voltage	600 mV to 1000V				600 mV to 1000V	
Range						
Accuracy	±0.3%	±0.15%	±0.09%		±0.09%	
AC voltage	600 mV to 1000V				600 mV to 1000V	
Range						
Accuracy	±2%	±1% of reading		±1% of reading		
DC current	600 mA to 10 A				600 mA to 10 A	
Range						
Accuracy	±1.5%	±1% of reading		±1% of reading		
AC current	600 mA to 10 A				600 mA to 10 A	
Range						
Accuracy	±2.5%	±1% of reading		±1% of reading		
Resistance	600 Ω to 50 MΩ				600 Ω to 50 MΩ	
Capacitance	1 nF to 9999 μF	1000 nF to 9999 μF		1000 nF to 9999 μF		
Compliance	CAT IV 600 V, CAT III 1000 V				CAT IV 600 V, CAT III 1000 V	
Power	One 9 V battery (included)				One 9 V battery (included)	
<b>Price</b>						



## Fluke® 280 Series True-RMS Digital Logging Multimeters

### Know issues before they happen

- Built-in logger records reading and time of day to catch intermittent problems
- Features peak capture to measure transients as fast as 250 μS
- Maximize productivity with the convenient combination kit

**Fluke 287 and 289 meters include:** Silicone test leads, two alligator clips, and six AA batteries. **Fluke 287/FVF and 289/FVF kits include:** FlukeView forms software and cable, thermocouple probe, silicone test leads, two alligator clips, magnetic meter hanger for hands-free operation, six AA batteries, and soft carrying case.



Model number	287	289	287/FVF combination kit	289/FVF combination kit
<b>Catalog number</b>	<a href="#">GH-26048-95</a>	<a href="#">GH-26048-96</a>	<a href="#">GH-26048-92</a>	<a href="#">GH-26048-97</a>
DC voltage	50 mV to 1000 V			
Range				
Accuracy	0.025%			
AC voltage	50 mV to 1000 V			
Range				
Accuracy	0.4% (true-RMS)			
DC current	500 μA to 10 A			
Range				
Accuracy	0.06%			
AC current	500 μA to 10 A			
Range				
Accuracy	0.6% (true-rms)			
Resistance	500 Ω to 50 MΩ; 0.05%			
Capacitance	1 nF to 100 mF; 1.0%			
Compliance	CAT III 1000 V, CAT IV 600 V			
Power	Six AA batteries (included)			
<b>Price</b>				

## Fluke® 80V-Series Industrial Multimeters

### No more guessing at problems

- Diagnostic functions provide more problem-solving power
- Selectable filter accurately measures voltage and frequency on motor drives
- Withstand 8000 volt spikes caused by load switching on industrial circuits
- Auto and manual ranging for maximum flexibility during testing.
- Capture variations with Min/Max and average readings

**What's included:** test leads, alligator clips, holster, and one 9 V battery. Model 87V includes a temperature probe. Kit 87V/E2K includes removable test probes, a magnetic hanger, temperature probe, and case.



Model number	83V	87V	87V/E2Kit
<b>Catalog number</b>	<a href="#">GH-26083-02</a>	<a href="#">GH-26087-02</a>	<a href="#">GH-26087-12</a>
DC voltage	600 mV to 1000 V		600 mV to 1000 V
Range			
Accuracy	±0.1% of reading + 1 digit		±0.05% of reading + 1 digit
AC voltage	600 mV to 1000 V		600 mV to 1000 V
Range			
Accuracy	±0.5% of reading + 2 digits		±0.7% of reading + 2 digits
DC current	60 mA to 10 A		60 mA to 10 A
Range			
Accuracy	±0.4% of reading + 2 digits		±0.2% of reading + 2 digits
AC current	60 mA to 10 A		60 mA to 10 A
Range			
Accuracy	±1.2% of reading + 2 digits		±1.0% of reading + 2 digits
Resistance	600 Ω to 50 MΩ		600 Ω to 50 MΩ
Capacitance	10 nF to 9999 μF		
Compliance	CAT III 1000 V, CAT IV 600 V		
Power	One 9 V battery (included)		
<b>Price</b>			