

Fluke 70 Series III/20 Series III Digital Multimeters

The tough just got tougher.



70 Series III Industrial Meters



20 Series III Electrical Meters with Premium Electrician's Test Lead Set





3111 Pending



Rough handling and high voltage are tough on a meter. But the new Fluke 70 Series III and 20 Series III take it all in stride.

They're built tough inside and out. With overvoltage protection to guard against surges, and the IEC 1010-1 safety rating to prove it. They are even protected against accidentally measuring voltage with the knob set on ohms. Plus the rugged overmolded plastic case offers constant protection no matter how much you throw it around.

As tough as they are, the 70/20 Series III are

very easy on you. The tapered design fits more easily in your hand, pocket, and tool box. The large screen and extra large characters are easy to read from a distance. Plus, there's easier access to Fluke's patented Touch Hold® mode which automatically captures the measurement, beeps, and locks it on the digital display for later viewing.

No matter how tough your job is, the new Fluke 70/20 Series III are even tougher. And of course, they're backed by a lifetime warranty.



70 Series III Industrial Meters with Classic Design and Separate Holster



Ordering Information

Fluke Model 70-III Digital Multimeter Fluke Model 73-III Digital Multimeter Fluke Model 75-III Digital Multimeter Fluke Model 77-III Digital Multimeter Fluke Model 79-III Digital Multimeter Fluke Model 23-III Digital Multimeter Fluke Model 26-III Digital Multimeter

Need Technical Assistance? Call:

1-800-44-FLUKE

Toll-free in the U.S. (905) 890-7600 in Canada (425) 356-5500 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.



Fluke's most popular digital multimeters just got better. Discover why!

Features	Model 70/73	Model 21/75	Model 23/77	Model 26/79
True-rms ac readings so you get the correct measurement even when harmonics are present.				•
Auto range/manual range selection. Meter selects the correct range automatically. Press Range button to select manual range. Hold down Range button to return to auto range.	•	•	•	•
Extremely rugged overmolded case puts your meter in body armor.		•	•	•
Ergonomic styling fits your hand perfectly.				
Rugged, durable, removable holster with Flex-Stand™ protects your meter.	•			
Large, high contrast, easy to read display with analog bargraph.		•	•	•
Digital display with analog bargraph.	•			
Automatic Touch-Hold.® Automatic operation triggers meter to capture stable non-zero readings. Focus attention on test probes; meter beeps when reading is captured. Available in ac volts, dc volts, and dc mVolts.				•
Automatic Touch-Hold.® Automatic operation triggers meter to capture stable non-zero readings. Focus attention on test probes; meter beeps when reading is captured. Available in all functions.	•	•	•	
Changes easily between functions by pressing yellow shift button.				•
All inputs, ranges and functions protected to 600V CAT III and 1000V CAT II. Protected from overvoltage transients to 6kV per IEC 1010-1. Meets UL 3111 and IEC 1010 safety standards for 600V CAT III and 1000V CAT II applications.			•	•
All inputs, ranges and functions protected to 600V CAT III. Protected from overvoltage transients to 6kV per IEC 1010-1. Meets UL 3111 and IEC 1010 safety standards for 600V CAT III applications.		•		
All inputs, ranges and functions protected to 600V CAT II. Protected from overvoltage transients to 4 kV per IEC 1010-1. Meets UL3111 and IEC 1010 safety standards for 600V CAT II applications.	•			
Lifetime Warranty as long as you, the original purchaser, own the products.	•	•	•	•
Improved format instruction sheets. With separate instruction sheets for each of 15 languages, you're certain to find one you can read.		•	•	•
Premium Electrician's Test Lead Set included with 20 Series meters consisting of extra long silicone test leads, removable test probes, and one black alligator clip to make convenient ground connections.		21	23	26

Features	Model 70/73	Model 21/75	Model 23/77	Model 26/79
Continuity Beeper	•	•	•	•
Diode Test	•	•	•	•
Display Counts	3200	3200	3200	4000
Analog Bargraph	•	•	•	•
Automatic Touch Hold	•	•	•	•
Fused Current Inputs	• (73 only)	•	•	•
Lead Resistance Compensation				•
Lo Ohms				•
True-rms				•
Premium Electrician's Test Lead Set		(21 only)	(23 only)	(26 only)
IEC 1010 Rating	600V CAT II	600V CAT III	600V CAT III and 1000V CAT II	
Functions	Model 70/73	Model 21/75	Model 23/77	Model 26/79
DC Volts				
Maximum Voltage	600V	600V	1000V	1000V
Basic Accuracy	0.3%	0.3%	0.3%	0.3%
Maximum Resolution	0.1 mV	0.1 mV	0.1 mV	0.01 mV
AC Volts				
Maximum Voltage	600V	600V	1000V	1000V
Basic Accuracy	2%	2%	2%	1.5%
Maximum Resolution	1 mV	1 mV	1 mV	0.1 mV
DC and AC Current				
Maximum Amps	10A continuous (73 only)	10A continuous	10A continuous	10A continuous
Maximum Resolution	0.01 mA (73 only)	0.01 mA	0.01 mA	0.001 μΑ
Resistance				
Maximum Resistance	32 MΩ	32 MΩ	32 MΩ	40 MΩ
Basic Accuracy	0.5%	0.5%	0.5%	0.4%
Maximum Resolution	0.1Ω	0.1Ω	0.1Ω	0.01Ω
Capacitance		·		0.1 nF to 9,999 μF
Frequency				1 Hz to 20 kHz