



Look for this icon for Fluke Connect® wireless-enabled tools.
Learn more about Fluke Connect on page 610.



Fluke 3000FC 31FN10



Fluke 289 1EVC3



FLUKE

Digital Multimeters

Rugged, high-quality meters are designed for field professionals in a wide range of applications. All except 24K480 feature audible continuity.

FLUKE 3000FC SERIES WIRELESS MULTIMETER

True-RMS Wireless Multimeter with Fluke Connect and ShareLive video call. Designed for professional technicians to troubleshoot and repair many problems in electrical and electronic systems. AC and DC voltage measurements to 1000V. AC and DC current with 0.01mA resolution. Continuity, resistance, diode test, capacitance, and frequency measurements. Min./max. recording. CAT III 1000V, CAT IV 600V; IP54.

FLUKE 289 TRUE RMS INDUSTRIAL LOGGING MULTIMETER

Industrial logging multimeter designed to solve complex problems in electronic, plant, automation, power distribution, and electro-mechanical equipment. Log data and review it graphically on-screen, solve problems faster, and help minimize downtime. Communicate wirelessly with Fluke Connect and ir3000 FC wireless connector (sold separately).

FLUKE 28 II EX INTRINSICALLY SAFE TRUE RMS DIGITAL MULTIMETER

Completely sealed, IP67 case. 10-ft. drop-resistant. For testing and troubleshooting in petroleum, chemical, or pharmaceutical environments and other hazardous zones: Class 1 Div. 1 Zone and 2 (gas), Class 2 Div. 1, and Class III Zone 21 (dust) areas. The enclosure is IEC 6029 water and dustproof. CAT III 1000V pollution degree 2 and CAT IV 600V pollution degree 2. Intrinsically safe and regulatory compliance certifications include Aex ia IIC T4 and AEx iaD T130°C.

Fluke 116 HVAC Multimeters with Temperature and Microamps

Auto-V automatic AC/DC voltage detection helps eliminate guesswork and LoZ low-impedance input reduces chance of false readings due to ghost voltage. Built-in thermometer and microamp measurements quickly troubleshoot problems with HVAC equipment and flame sensors.

FLUKE 179 TRUE RMS DMMS

Ideal for working with HVAC or electrical equipment, or in small spaces. Feature a digital display with analog bar graph and built-in temperature measurements. All inputs are protected to IEN61010-1 CAT IV 600V/CAT III 1000V. CSA Certified and TuV Listed.



Fluke 27 II 4GUE2



Fluke 2811 EX 24K480



Fluke 77 IV 1TFV1



Fluke 87 V 4EB18



Fluke 116 1GAJ1



Fluke 179 6MR09



Fluke 233 4GUE6

Instrument Counts	Basic DC Accuracy	Instrument Safety Rating	Max. AC/DC Volts	Max. AC/DC Amps	Max. Ohms	Instrument Frequency Counter Range	Capacitance Range	Temp. Range	Mfr. Model	STANDARD Item No.	NIST Item No.
6000	+/-0.09% of Reading +2 Digits	CAT III 1000V, CAT IV 600V	1,000	10	50 megohm	1 Hz to 100 kHz	2 nF to 9999 uF	14° to 122°F	FLK-3000FC	31FN10	—
50,000	+/-0.025% of Reading +2 Digits		1,000	10	500 megohm	0.01 Hz to 1 MHz	1 nF to 100 mF	-328° to 1994°F	Fluke-289	1EVC3	—
6000	+/-0.10% of Reading + 1 Digit	CAT IV 600V	1,000	10	500 megohm	0.01 Hz to 1 MHz	1 nF to 100 mF	-328° to 1994°F	Fluke-287	—	1EVC6
6000/19,999	+/-0.50% of Reading + 1 Digit		1,000	10	50 megohm	0.5 Hz to 200 kHz	1 nF to 9999 uF	—	Fluke-27 II	4GUE2	4GUE3
20,000	+/-0.05% of Reading + 1 Digit	CAT III 1000V, CAT IV 600V	1,000	10	50 megohm	0.5 Hz to 200 kHz	1 nF to 9999 uF	-328° to 1994°F	Fluke-28 II	4GUE4	4GUE5
6000	+/-0.30% of Reading + 1 Digit		1,000	10	50 megohm	0.5 Hz to 200 kHz	10 nF to 9999 uF	-328° to 1994°F	FLUKE-28IIEX/ETL	24K480	—
6000/19,999	+/-0.10% of Reading + 1 Digit	CAT III 1000V, CAT IV 600V	1,000	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 9999 uF	—	Fluke-77 IV	1TFV1	1TFV2
6000/19,999	+/-0.05% of Reading + 1 Digit		1,000	10	50 megohm	0.01 Hz to 200 kHz	10 pF to 9999 uF	-40° to 752°F	Fluke-83-V	4EB17	—
6000	+/-0.10% of Reading + 1 Digit	CAT III 600V, CAT IV 300V	1,000	10	50 megohm	0.01 Hz to 200 kHz	1 nF to 9999 uF	-238 to 1194°F (-200 to 1090°C)	Fluke-83-V	—	4EB20
6000/19,999	+/-0.05% of Reading + 1 Digit		1,000	10	50 megohm	0.5 Hz to 200 kHz	1 nF to 9999 uF	-328° to 1994°F	Fluke-87-V	—	4EB21
6000	+/-0.50% of Reading +2 Digits	CAT III 600V	600	10	60 kilohm	—	9999 uF	14° to 122°F	Fluke-113	2VGA1	2WTK1
			600	—	40 megohm	—	—	—	Fluke-114	1GAH8	—
	600	10	40 megohm	5 Hz to 50 kHz	—	—	14° to 122°F	Fluke-114	—	2WTK3	
	600	10	40 megohm	0.01 Hz to 50 kHz	1 nF to 9999 uF	—	—	Fluke-115	1GAH9	—	
	600	10	40 megohm	0.01 Hz to 50 kHz	1 nF to 9999 uF	—	—	Fluke-115	—	2WTK5	
	600	600 uA	40 megohm	0.01 Hz to 50 kHz	1 nF to 9999 uF	—	-40° to 752°F	Fluke-116	1GAJ1	2WTK7	
	600	10	40 megohm	0.01 Hz to 50 kHz	1 nF to 9999 uF	—	—	Fluke-117	1GAJ2	2WTK9	
	600	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 10,000 uF	—	—	Fluke-175	6MR05	—	
	600	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 9999 uF	—	—	Fluke-175	—	6MR06	
	600	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 10,000 uF	—	—	Fluke-177	6MR07	—	
+/-0.15% of Reading + 2 Digits	CAT III 1000V, CAT IV 600V	1,000	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 9999 uF	—	—	Fluke-177	—	6MR08
		1,000	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 10,000 uF	—	—	Fluke-179	6MR09	—
	1,000	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 10,000 uF	—	-40° to 752°F	Fluke-179	—	6MR10	
	1,000	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 9999 uF	—	-40° to 752°F	Fluke-179	—	6MR10	
	1,000	10	50 megohm	0.01 Hz to 100 kHz	1 nF to 9999 uF	—	-40° to 752°F	Fluke-179	—	6MR10	
	1,000	10	40 megohm	5 Hz to 50 kHz	—	—	-40° to 752°F	Fluke-233	4GUE6	4GUE7	

Description	For Use With	Includes	Manufacturers Warranty	Mfr. Model	Item No.
Accessories					
PC Adapter	FC3000 Series Multimeter, FC Series Modules	Windows Software CD	1 yr	FLK-PC3000FC	31FN18
FC Connector	Fluke Digital Multimeters	—	3 yr	FLUKE-IR3000FC	32MX51
Magnetic Meter Hanger	Fluke Digital Multimeters, Other Fluke Meters	9 in Hook and Loop Strap, General Purpose Hanger, Hook Hanger, Magnetic Hanger	1 yr	TPAK	6GNP2