

Clamp Meters

Wires in tight compact spaces. Panels out of reach. Extra-large conductors. We understand your workspace and have designed products for noise-free, reliable readings. Built on success, digital clamp meters designed by Fluke are known as workhorse current clamp meters. With advanced performance features, the amp clamp meter line is designed to be simple to use and gimmick-free.



Clamp Meter Selection Guide

Fluke Clamp Meters		Residential/Commercial Electrical				General Purpose				Industrial Electrical				HVAC/R				Leakage		Wireless	
		323	324	325		365	373	374 FC	375 FC	376 FC	377 FC	378 FC	381	393 FC	902 FC	353	355	368 FC/369 FC		a3000 FC	a3001 FC
Measurements																					
AC current		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•
AC voltage		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			
Resistance		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			
Continuity		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			
DC voltage		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			
DC current		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			
True-RMS		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•
Frequency				•					•	•	•	•	•								•
AC + DC voltage																					•
AC + DC current																					•
Min/Max/Avg				•				•	•	•	•	•	•								
Temperature			•						•	•	•	•	•								
Capacitance			•	•			•	•	•	•	•	•	•								
Measurement logging									•	•	•	•	•							•	•
Special Features																					
Inrush current mode									•	•	•	•	•							•	•
Low Pass filter for VFDs									•	•	•	•	•								
18-inch iFlex™								Optional	Optional	Included	Included	Included	Included								Included
Wireless								•	•	•	•	•	•							•	•
FieldSense™																					
PQ indicator																					
DC power																					
Display																					
Display hold		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		in phone app	in phone app
Backlight			•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•
Specifications																					
Jaw opening		30 mm (1.18 in)	30 mm (1.18 in)	30 mm (1.18 in)		18 mm (0.7 in)	32 mm (1.26 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	30 mm (1.2 in)	59 mm (2.3 in)	59 mm (2.3 in)	40 mm (1.5 in)/61 mm (2.4 in)		34 mm (1.33 in)	254 mm (10 in) coil
Max wire size		300 mm² (11.81 in²)	300 mm² (11.81 in²)	300 mm² (11.81 in²)		17 mm (0.67 in)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	400 mm² (15.74 in²)	300 mm² (11.81 in²)	400 mm² or 3× 240 mm² (15.74 in² or 3× 9.44 in²)	400 mm² or 3× 240 mm² (15.74 in² or 3× 9.44 in²)		400 mm² (15.74 in²)		
Current range AC		0 to 4000 A	0 to 4000 A / 4000 A	0 to 4000 A / 4000 A		0 to 2000 A	0 to 6000 A	0 to 6000 A (2500 A with iFlex™)	0 to 6000 A (2500 A with iFlex™)	0 to 999.9 A (2500 A with iFlex™)	0 to 999.9 A (2500 A with iFlex™)	0 to 999.9 A (2500 A with iFlex™)	0 to 999.9 A (2500 A with iFlex™)	0 to 999.9 A (2500 A with iFlex™)	0 to 6000 A	0 to 1400 A	0 to 1400 A	0 to 60 A	0 to 400 A	0 to 2500 A	
Accuracy AC current (60/60 Hz)		2% ±5 counts	2% ±5 counts	2% ±5 counts		2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1% ±5 counts	2% ±5 counts	3% ±5 counts	
AC Response		True-RMS	True-RMS	True-RMS		True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	
Current range DC						0 to 200 A		0 to 6000 A	0 to 6000 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 200 µA	0 to 2000 A	0 to 2000 A				
Accuracy DC current						2% ±5 counts		2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	1% ±5 counts	1.5% ±5 counts	1.5% ±5 counts				
Voltage range AC		0 to 6000 V	0 to 6000 V	0 to 6000 V		0 to 6000 V	0 to 6000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 6000 V	0 to 6000 V	0 to 6000 V				
Accuracy AC voltage		1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts		2% ±5 counts	1% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts				
Voltage range DC		0 to 6000 V	0 to 6000 V	0 to 6000 V		0 to 6000 V	0 to 6000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 6000 V	0 to 1000 V	0 to 1000 V				
Accuracy DC voltage		1.0% ±5 counts	1.0% ±5 counts	1.0% ±5 counts		2% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts				
Resistance range		0 to 4000 Ω	0 to 4000 Ω	0 to 40 kΩ		0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 9999 Ω						
Frequency range				5 to 500 Hz					500 Hz	500 Hz	500 Hz	500 Hz	500 Hz	500 Hz		5 to 1000 Hz	5 to 1000 Hz	40 to 1000 Hz			
Warranty and Safety																					
Warranty (years)		2	2	2		3	3	3	3	3	3	3	3	3	3	3	3	1		3	3
Safety Compliance (IEC 61010-2-032)		CAT IV 300 V, CAT III 600 V	CAT IV 300 V, CAT III 600 V	CAT IV 300 V, CAT III 600 V		CAT III 600 V	CAT III 600 V, CAT IV 300 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V		CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V
Fluke Connect™								•	•	•	•	•	•	•	•	•	•	•		•	•
Fluke Connect™ App compatible																					

Clamp Meters



NEW

Fluke 393 FC Solar Clamp Meter CAT III 1500 V



Fluke 393 FC
NEW



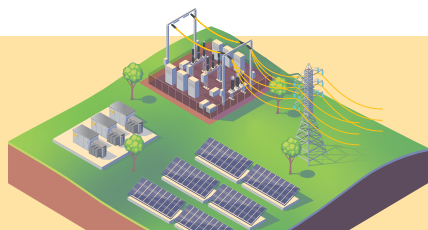
The World's First CAT III 1500 V Solar Clamp Meter

The Fluke 393 FC CAT III 1500 V/CAT IV 600 V True-RMS Clamp Meter with iFlex is designed for technicians who work in DC environments up to 1500 V: solar arrays, wind power, electric railways, and data center battery banks for uninterruptible power supplies. The Fluke 393 FC meets the IEC 61730-1 standard for overvoltage category III photovoltaic panels and extends the safe measurement range up to 1500 V DC.

Make DC power measurements quickly and accurately with a tool that does it all: V, A and Power (kVA). Ensure PV panels are properly installed with the help of an audio beep to indicate incorrect polarity. Visual Continuity makes continuity testing easier in low-light situations.

- Safe and accurate voltage measurement up to 1500 V DC
- Thin jaw for access to cables in crowded combiner boxes
- IP54 rating for dust and water making it ideal for working outdoors on solar arrays and wind power systems
- DC power measurement, showing readings in kVA
- Audio and Visual Polarity to ensure photovoltaic panels are properly installed
- Visual Continuity that provides a bright green indicator light in the display for working in dark and noisy environments
- Seamless logging, sharing and reporting of test results via Fluke Connect software
- Three-year warranty

Features	Range	Accuracy
DC power	600.0 kVA	2% + 2.0 kVA
	1500 kVA	2% + 20 kVA
Current AC (clamp jaw)	999.9 A	±(2% + 5 digits)
Current AC (iFlex™)	2500 A	±(3% + 5 digits)
Current DC	999.9 A	±(2% + 5 digits)
Voltage AC	1000 V	±(1% + 5 digits)
Voltage DC	1500 V	±(1% + 5 digits)
mV DC	500.0 mV	±(1% + 5 digits)
Capacitance	0 to 1000 µF	±(1% + 5 digits)
Resistance / Continuity	60 kΩ	±(1% + 5 digits)
Jaw opening	34 mm (1.33 in)	
Visual Continuity	Yes	
Audio Polarity	Yes	
Logging (device / phone)	Yes / Yes	
Low Pass	Yes	
Display	Dual line	
Safety Compliance (device)	IEC 61010-2-032: CAT III 1500 V / CAT IV 600 V	
Safety Compliance (test leads)	IEC 61010-031: CAT III 1500 V insulated test leads	



Work in the Solar Industry?

Visit the link to learn how Fluke tools can help with the future of power.



solar.fluke.com

Recommended Accessories



TL1500DC
Test Lead Set 1500 V



PVLEAD1
MC4 to 4 mm
Test Lead Set



PVLEAD3
MC4 Solar Power
Clamp Set



C37XT
EVA Foam
Hard Case



Pack30
Professional Tool
Backpack
See page 161



Get the FREE Fluke Connect™ App!

By using the Fluke Connect™ App, you can efficiently and safely capture, store and share maintenance data without leaving the field. You can securely connect and collaborate with others, so they can see what you see.



Included Accessories

CAT III 1500 V rated test leads, 18-inch iFlex™ Flexible Current Probe, ToolPak Magnetic Meter Hanger, premium carrying case, two AA batteries.

Ordering Information

FLUKE-393 FC CAT III 1500 V
True-RMS AC/DC
Clamp Meter
with iFlex™

Contact your local distributor for price and availability.
fluke.com/wtb

Fluke 377 FC and 378 FC Clamp Meters with FieldSense™



Fluke 377 FC

Fluke 378 FC

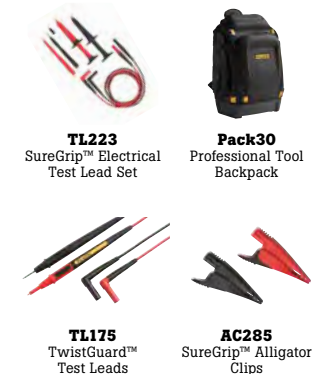


Voltage and Current Measurements with FieldSense™ Technology

The new Fluke 377 FC and 378 FC are the first industrial clamp meters that use FieldSense™ technology to make accurate non-contact voltage measurements, thereby enhancing safety and improving productivity. Get a full set of phase-to-phase voltage and current measurements along with auto-calculation of phase rotation by clamping the jaw over each of the three-phase conductors. The Fluke 378 FC includes the unique power quality indicator that automatically senses power quality issues related to current, voltage and power factor, enabling you to quickly determine if the fault is upstream or downstream.

- Safe and accurate voltage measurement without metallic contact
- View both voltage and current measurements simultaneously on dual display
- Complete three-phase measurements 50% faster than other industrial clamp meters
- Phase rotation information is auto calculated (in Fluke Connect™ App)
- Screen equipment for power quality problems with PQ Indicator (Fluke 378 FC only)
- Easy logging, seamless data transfer and reporting with Fluke Connect™
- Three-year warranty

Recommended Accessories



FieldSense™ Enabled



Non-contact voltage measurement made possible with Fluke's FieldSense™ technology.

Get voltage measurements faster, easier and safer than ever. No direct electrical contact means less potential for electric shocks and arc flash.



Features	Range	377 FC	378 FC
Current AC (clamp jaw/iFlex™)	999.9 A	±(2% + 5 digits)	
	2500 A	±(3% + 5 digits)	
Current DC	999.9 A	±(2% + 5 digits)	
Voltage AC (FieldSense™)	1000 V	±(3% + 5 digits) (≤ 4/0 AWG) ±(5% + 5 digits) (≥ 4/0 AWG)	
	1000 V	±(1% + 5 digits)	
Voltage AC (Test Leads)	1000 V	±(1% + 5 digits)	
Voltage DC	1000 V	±(1% + 5 digits)	
Capacitance	1000 µF	±(1% + 4 digits)	
Resistance/Continuity		60 kΩ / Yes	
Jaw opening		34 mm (1.33 in)	
Three-phase calculations		Yes	
Power Quality indicator		No	Yes
Phase Rotation		Yes	
Visual Continuity		Yes	
Data Logging		Yes	
Low pass filter (for VFD)		Yes	
Safety Compliance		IEC 61010-2-032: CAT III 1000 V / CAT IV 600 V	

Included Accessories

Test Leads, TwistGuard™ Test Probes, black grounding clip, 18-inch iFlex™ Flexible Current Probe, ToolPak Magnetic Meter Hanger, premium carrying case, two AA batteries and quick reference guide.

Ordering Information

Fluke 377 FC Non-Contact Voltage True-RMS AC/DC Clamp Meter

Fluke 378 FC Non-Contact Voltage True-RMS AC/DC Clamp Meter

Contact your local distributor for price and availability.
fluke.com/wtb



Fluke 370 Series Clamp Meters



Fluke 376 FC with iFlex™



Be ready for anything

The Fluke 370 Series of True-RMS Clamp Meters provides a range of state-of-the-art features to meet even the most demanding job requirements.

All four of the clamp meters have improved base features such as a large, backlit display, true-RMS standard, CAT IV safety rating and a durably constructed body. In addition, the 376 FC, 375 FC and 374 FC are part of the Fluke Connect™ family of wireless test tools and are compatible with the iFlex™ Flexible Current Probe (included with the 376 FC, sold separately for the 375 FC and 374 FC), and provide increased measurement readings to 1000 A.

Includes a three-year warranty.



Fluke 375 FC

Fluke 374 FC

Fluke 373

Functions	Range	373	374 FC	375 FC	376 FC
Current AC	0 to 600.0 A	±(2% + 5 digits)	±(2% + 5 digits)	±(2% + 5 digits)	-
Accuracy	0 to 999.9 A	-	-	-	±(2% + 5 digits)
Current AC Accuracy (iFlex™)	0 to 2500 A	-	±(3% + 5 digits)	±(3% + 5 digits)	±(3% + 5 digits)
Current DC	0 to 600.0 A	-	±(2% + 5 digits)	±(2% + 5 digits)	-
	0 to 999.9 A	-	-	-	±(2% + 5 digits)
Voltage AC	0 to 600.0 V	±(1% + 5 digits)	-	-	-
	0 to 1000 V	-	±(1% + 5 digits)	±(1% + 5 digits)	1±(% + 5 digits)
Voltage DC	0 to 600.0 V	±(1% + 5 digits)	-	-	-
	0 to 1000 V	-	±(1% + 5 digits)	±(1% + 5 digits)	±(1% + 5 digits)
Resistance range	-	0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 60 kΩ
Jaw opening	-	32 mm (1.25 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)
Max. wire size	-	750 MCM	750 MCM	750 MCM	750 MCM
Frequency measurement range	-	-	-	500 Hz	500 Hz
Safety Compliance (61010-2-032)	-	CAT III 600 V, CAT IV 300 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V

Fluke iFlex™ Flexible Current Probe



Unprecedented measurement flexibility

The iFlex™ Flexible Current Probe expands the measurement range of select Fluke Clamp Meters to 2500 A AC while providing increased display flexibility, improved wire access and the ability to measure awkward-sized conductors. Available in 18-inch and 10-inch coil sizes.

- Compatible with Fluke 374 FC, 375 FC, 376 FC and 381
- CAT IV 600 V, CAT III 1000 V
- 7.5 mm (0.29 in) coil diameter allows measurement in tight spaces
- 1.8 m (5.9 ft) cable
- Three-year warranty

Visit fluke.co/clamps for additional specifications.

Recommended Accessories



TL223
SureGrip™ Electrical Test Lead Set



TL224
SureGrip™ Silicone Insulated Test Leads



TL175
TwistGuard™ Test Leads



AC285
SureGrip™ Alligator Clips



I2500-18
18 inch iFlex™ Flexible Current Probe



C37XT
EVA Foam Hard Case

Fluke Connect™ Enabled



The Fluke 376 FC, 375 FC, and 374 FC are part of the Fluke Connect™ family of wireless test tools.

- Trend measurements, pinpoint intermittent faults and transmit results wirelessly by connecting your meter to your phone via the Fluke Connect™ mobile app
- Create and send reports right from the field
- Stay safely away from the arc flash zone through Bluetooth connectivity

Included Accessories

18-inch iFlex™ Flexible Current Probe (Fluke 376 FC only), Test Leads, Soft Carrying Case, Instruction Card, Safety Information Sheet, Two AA Alkaline Batteries.

Ordering Information

FLUKE 373 True-RMS Clamp meter

FLUKE 374 FC True-RMS Clamp meter

FLUKE 375 FC True-RMS Clamp meter

FLUKE 376 FC True-RMS Clamp meter

I2500-10 Flexible Current Probe iFlex™ 25 cm (9.84 in)

I2500-18 Flexible Current Probe iFlex™ 46 cm (18.11 in)

Calibration & Service Agreement units also available.

Contact your local distributor for price and availability.
fluke.com/wtb

Fluke 320 Series True-RMS Clamp Meters



Fluke 324

Fluke 323

Fluke 325



Go to work with the best

True-RMS measurements and optimized ergonomics make the Fluke 320 Series True-RMS Clamp Meters the best general troubleshooting tools for commercial and residential electricians. The 323, 324 and 325 are designed to verify the presence of load current, AC voltage and continuity of circuits, switches, fuses and contacts. These small and rugged clamp meters are ideally suited for current measurements up to 400 A in tight cable compartments. The Fluke 325 also offers DC current and frequency measurements.

- 400 A AC current measurement (AC and DC current; 325 only)
- 600 V AC and DC voltage measurement
- True-RMS AC voltage and current for accurate measurements on non-sinusoidal signals
- Resistance measurement up to 40 kΩ with continuity detection (325 only)
- Temperature and capacitance measurement (324 and 325 only)
- Frequency measurement (325 only)
- Slim, ergonomic design
- Large, easy to read backlit display (324 and 325 only)
- CAT IV 300 V/CAT III 600 V safety rating
- Hold button
- Two-year warranty

Recommended Accessories


C11XT
EVA Foam Hard Case

L210
Probe Light and Extender

TL175
TwistGuard™ Test Leads

TL223-1
SureGrip™ Electrical Test Lead Set


	Residential/Commercial Electrical		Light Industrial
	323	324	325
Measurements			
AC current	•	•	•
AC voltage	•	•	•
Resistance	•	•	•
Continuity	•	•	•
DC voltage	•	•	•
DC current	-	-	•
True-RMS	•	•	•
Frequency	-	-	•
Min/Max/Avg	-	-	•
Temperature	-	•	•
Capacitance	-	•	•
Display			
Display hold	•	•	•
Backlight	-	•	•
Specifications			
Jaw opening	30 mm (1.18 in)		
Max wire size	600 MCM		
Current range AC RMS	0 to 400.0 A		
Accuracy AC current (50/60 Hz)	±(2.0% + 5 digits)	±(1.5% + 5 digits)	±(2.0% + 5 digits)
AC response	True-RMS		
Current range DC	-	-	0 to 400 A
Accuracy DC current	-	-	±(2.0% + 5 digits)
Voltage range AC	0 to 600.0 V		
Accuracy AC voltage	±(1.5% + 5 digits)		
Voltage range DC	±600 V		
Accuracy DC voltage	±(1% + 5 digits)		
Resistance range	0 to 4000 Ω		0 to 40 kΩ
Frequency measurement range	-	-	500 Hz

Included Accessories

Test Leads, Soft Case, User Manual.

Ordering Information

FLUKE-323 True-RMS Clamp Meter

FLUKE-324 True-RMS Clamp Meter

FLUKE-325 True-RMS Clamp Meter

Contact your local distributor for price and availability.

fluke.com/wtb



Fluke 350 Series AC/DC True-RMS Clamp Meters



Fluke 353

Fluke 355

Versatile, professional and accurate

Confidently take reliable readings with the True-RMS Fluke 353 and 355 Clamp Meters—the tools of choice for high current clamp-on amp meter measurements up to 2000 A.

- Reliably handle a wide range of high-current applications with 2000 A AC+DC True-RMS, 1400 A AC, and 2000 A DC
- Large 58 mm (2.28 in) jaw
- Inrush current measurement
- High voltage measurement of 1000 V AC+DC True-RMS, 600 V AC, and 1000 V DC (355 only)
- Resistance to 400 kΩ (355 only)
- Continuity beeper (355 only)
- Frequency measurement to 1 kHz
- Selectable low-pass filter mode
- Min/Max/Avg
- Large display with backlight
- Three-year warranty



Features	353	355
True-RMS measurements	•	•
Display backlight	•	•
Motor start-up current	•	•
Min/Max/Average	•	•
Voltage AC/DC	-	•
Resistance measurement	-	•
Continuity measurement with beeper	-	•

Functions	Range	353	355
Current AC/DC	40.00 A	±(1.5% + 15 digits)	±(1.5% + 15 digits)
	0-400.0 A	±(1.5% ±5 digits)	±(1.5% + 5 digits)
	2000 A; 1400 AC RMS	±(1.5% ±5 digits)	±(1.5% + 5 digits)
Crest Factor		2.4	2.4
Voltage AC/DC	4.00 V	-	±(1% + 10 digits)
	40.00 V	-	±(1% + 5 digits)
	400.0 V	-	±(1% + 5 digits)
	0-600 V AC RMS	-	±(1% + 5 digits)
	1000 V DC	-	±(1% + 5 digits)
Resistance	0-400.0 Ω	-	±(1.5% + 5 digits)
	0-4.00 kΩ	-	±(1.5% + 5 digits)
	0-40.00 kΩ	-	±(1.5% + 5 digits)
	0-400.0 kΩ	-	±(1.5% + 5 digits)
Continuity beeper	Appr. ≤ 30 Ω	-	±(1.5% + 5 digits)
Frequency	5.0 Hz to 100.0 Hz	±(0.2% ±2 digits)	±(0.2% + 2 digits)
Power Supply	6 × 1.5 V AA NEDA 15A or IEC LR6		
Battery life	100 hours (with typical usage, backlight off)		
Size (HxWxD)	300 × 98 × 52 mm (11.81 × 3.85 × 2.04 in)		
Jaw opening	58 mm (2.28 in)		
Weight	0.81 kg (1.78 lb)		
Safety Compliance (IEC 61010-2-032)	600 V CAT IV, 1000 V CAT III		

Recommended Accessories

Fluke 355



80TK
Thermocouple Module



TP38
Insulated Test Probe



FTP-1
Fuse Test Probe Set



80PK-8
Type K Pipe Thermocouple Probe



TL175
TwistGuard™ Test Leads



TLK-225
SureGrip™ Master Accessory Set



L215
SureGrip™ Electrical Test Lead Set



TL223-1
Test Lead Set



C345
Large Soft Case



C1600
Gear Tool Box

Included Accessories

Fluke 353: C43 Soft Meter Case, Six AA Batteries, User Manual.

Fluke 355: C43 Soft Meter Case, Six AA Batteries, TL224 SureGrip™ Silicone Test Lead Set, TP2 Slim Reach Test Probe Set (2 mm), AC285 SureGrip™ Alligator Clip Set, User Manual.

Ordering Information

FLUKE-353 True RMS AC/DC Clamp Meter

FLUKE-355 True RMS AC/DC Clamp Meter

Contact your local distributor for price and availability.
fluke.com/wtb

Fluke 381 Remote Display True-RMS AC/DC Clamp Meter with iFlex™



Fluke 381



The World's most advanced clamp meter

The Fluke 381 True-RMS AC/DC Clamp Meter combines iFlex™ flexibility with remote reading capability for the ultimate in innovation and safety. Now one technician can do jobs that would otherwise require two people. Clamp the Fluke 381 around a conductor, remove the display and walk across the room to operate controls or remove protective equipment, all while watching real-time readings.

The iFlex™ Flexible Current Probe (included) expands the measurement range to 2500 A AC while providing increased display flexibility. With a cord that runs 6 feet, you can finally measure those tight spaces, awkward sized conductors and disorganized wires.

- Remote display reads measurements up to 9.1 m (29.85 ft) away
- iFlex™ Flexible Current Probe included, 18 inch circumference
- 2500 A AC current measurement with iFlex™
- 999.9 A AC and DC current measurement with fixed jaw
- 1000 V AC and DC voltage measurement
- Frequency measurement to 500 Hz
- 60 kΩ resistance measurement
- Min/Max/Avg and inrush recording
- IEC 61010-2-032: CAT IV 600 V, CAT III 1000 V
- Three-year warranty

Fluke 365 Detachable Jaw True-RMS AC/DC Clamp Meter



Fluke 365



Where rugged meets reliable

The Fluke 365 True-RMS AC/DC Clamp Meter offers a small, detachable jaw with 1.2 meters of cable that makes it easy to take and read measurements in tight or hard-to-reach places.

- 200 A AC and DC current measurement with detachable jaw
- 600 V AC and DC voltage measurement
- Detachable jaw makes accessing wires and viewing the display easier
- Built in flashlight allows for easy illumination and identification of wires
- IEC 61010-2-032: CAT III 600 V
- Compact design fits in your hand and can be used while wearing protective equipment
- State-of-the-art signal processing allows for use in noisy electrical environments while providing stable readings
- Large, easy to read, backlight display automatically sets the correct measurement range so you do not need to change switch positions while taking a measurement
- Three-year warranty

Recommended Accessories

Fluke 381


TL175
TwistGuard™
Test Leads

TLK289
Industrial Master
Test Lead Set

AC87
Heavy Duty Bus Bar
Clip Set

FTP-1
SureGrip™ Fused Test
Probe Set

I2500-10
10 inch iFlex™ Flexible
Current Probe

C37XT
EVA Foam
Hard Case

Fluke 365


FTPL-1
SureGrip™ Fused Test
Probe and Lead Set

TL71

TL220
SureGrip™ Industrial
Test Lead Set

TL224
SureGrip™ Silicone
Insulated Test Leads

AC285
SureGrip™ Alligator
Clips

C43
Small Soft Case

Included Accessories

18-inch iFlex™ Flexible Current Probe (Fluke 381 only), Test Leads, Soft Carrying Case, Instruction Card, Safety Information Sheet, Two AA Alkaline Batteries.

Ordering Information

FLUKE 381 Remote Display True-RMS AC/DC Clamp Meter with iFlex™

FLUKE 365 Detachable Jaw True-RMS AC/DC Clamp Meter

Contact your local distributor for price and availability.
fluke.com/wtb



Fluke 902 FC True-RMS HVAC Clamp Meter



Fluke 902 FC



Improve productivity in the field

The Fluke 902 FC delivers the features necessary to diagnose and repair HVAC systems. In addition, with Fluke Connect™ you can trend measurements, create and send reports right from the field, and safely stay away from live equipment.

Applications for HVAC

- 200 μ A DC current measurements to measure flame rod
- Extended resistance range to measure thermistors up to 60 k Ω
- Capture flue gas temperature
- Measure start and run motor capacitors
- Measure performance of variable frequency drives
- Temperature measurement from -10° C to 400° C (14° F to 752° F)
- 1000 μ F capacitance measurement
- IEC 61010-2-032: CAT III 600 V, CAT IV 300 V
- Three-year warranty

Functions	Range	Resolution	Accuracy
A AC (via Jaw)	60/600 A	0.01/0.1 A	$\pm(2.0\% + 5 \text{ digit})$ (45-65 Hz) $\pm(2.5\% + 5 \text{ digit})$ (65-400 Hz)
V AC	600 V	0.1 V	$\pm(1.5\% + 5 \text{ digit})$ (45-400 Hz)
V DC	600 V	0.1 V	$\pm(1\% + 5 \text{ digits})$
Ohms	600/6000 /60000 Ω	0.1/1/10	$\pm(1\% + 5 \text{ digits})$
μ A	200 μ A	0.1 μ A	$\pm(1\% + 4 \text{ digits})$
Contact Temperature	10° C to 400° C (50° F to 752° F)	0.1 C/F	$\pm(1\% + 8 \text{ digits})$
Capacitance	100.0/1000 μ F	0.1/1 μ F	$\pm(1\% + 4 \text{ digits})$
Continuity Beeper			
Beep Volume	75 dBA nom. 15 cm from case front		
On Threshold	<=30 Ω		

Recommended Accessories

Fluke 902 FC



Fluke 368 FC/369 FC AC True-RMS Leakage Current Clamp Meters



Fluke 368 FC

Fluke 369 FC

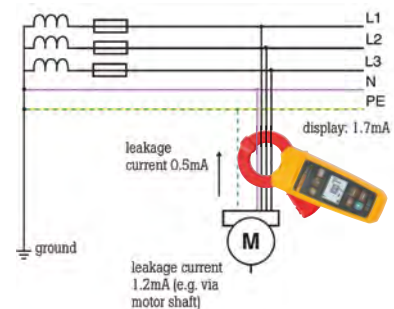


Measure leakage current to track small problems, avoid large problems

The Fluke 360 Series of True-RMS Leakage Current Clamp Meters help users detect, document, record and compare leakage current readings over time to prevent unplanned downtime, and identify intermittent GFCI and RCD trips, without taking equipment offline.

- True-RMS measurements for accuracy when measuring complex, non-sinusoidal waveforms
- Jaw size: 40 mm (1.57 in) (368 FC) and 61 mm (2.4 in) (369 FC)
- Current resolution 1 μ A/0.01 mA and 0.01 A/0.1 A
- Frequency range 40 Hz to 1 kHz
- Selectable filter 40 Hz to 70 Hz or wideband 40 Hz to 1 kHz
- Highest resolution of 1 μ A, measure up to 60 A
- Forward-facing LED worklight for use in dark wiring cabinets
- Backlit display; auto backlight off and auto power off for extended battery life.
- Wireless data connectivity via Fluke Connect™
- CAT III 600 V safety rating
- Three-year warranty

Specifications	
Measurement Function	Alternating current
AC Ampere Range	3 mA, 30 mA, 300 mA, 3 A, 30 A, 60 A mA, A: manual selection 3 mA, 30 mA, 300 mA: automatic selection 3 A, 30 A, 60 A: automatic selection
Frequency	40 Hz to 1 kHz
Crest Factor	Three



Included Accessories

Fluke 902 FC: TL75 Test leads, 80BK Integrated DMM Temperature Probe, Two AA Alkaline Batteries, Soft Carrying Case, Statement of Calibration Practices and User Manual.

Fluke 368 FC/369 FC: Soft Case, Two AA Batteries, Safety Manual.

Ordering Information

FLUKE 902 FC HVAC Clamp Meter

FLUKE 368 FC AC Leakage Current Clamp Meter

FLUKE 369 FC AC Leakage Current Clamp Meter

Contact your local distributor for price and availability.
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