

NEW

FLUKE®

Fluke 377 FC and 378 FC Clamp Meters with FieldSense™

Voltage and Current Measurements with FieldSense™ technology

For the first time, make safe and accurate non-contact voltage measurements with an industrial clamp meter without requiring test leads. Measure true-RMS voltage and current without making any metallic contact to a live conductor using FieldSense™ - a Fluke-patented technology. The dual display allows voltage and current measurements to be viewed simultaneously.

Complete 3-phase measurements in quick, easy steps

No more hand-written notes or complicated maths. Simply clamp the jaw over each of the three phase conductors and get a full set of phase-to-phase voltage and current measurements on the clamp meter itself. Phase rotation information is also automatically calculated and displayed on the Fluke Connect® software.

Power quality indicator monitors equipment for power-related issues

The Fluke-378 FC includes a unique power quality (PQ) function that automatically senses PQ issues related to voltage, current, and power factor. Now you can quickly determine if an upstream supply problem exists or if there is a downstream equipment problem.

Record, analyse, and share results with Fluke Connect® software

Automatically record all measurements, see the full set of 3-phase readings at a glance, collect data over time for preventative maintenance, and share results and questions with coworkers effortlessly.



SPECIFICATIONS

Basic Product Specifications	Fluke 377 FC	Fluke 378 FC
Non-Contact Voltage	Yes	
True-RMS	Yes	
Capacitance/Resistance	999.9 uF/ 60k Ω	
Diode/Continuity	No/Yes	
Low Pass	Yes	
Min/Max/Average Hold	Yes	
Frequency	500 Hz	
Voltage AC/DC	1000 V/1000 V	
Current AC/DC	2500 A*/1000 A	
Field Sense Voltage	1000 V	
Display	V and A	
Power Quality Indicator	No	Yes
3 Phase Measurement	Yes	
Phase Rotation	Yes	
Visual Continuity	Yes	
Reporting Software	Yes	
CAT Rating	CAT III 1000 V CAT IV 600 V	

* with IFLEX

KITS INCLUDE

FLUKE-377 FC

- Fluke 377 FC Non-Contact Voltage True-RMS Wireless AC/DC Clamp Meter
- **TL224** Test Leads
- **TP175** TwistGuard™ Test Probes
- **AC285** Black Grounding Clip (1 only)
- **i2500-18 iFlex®** Flexible Current Probe 18 inch (48 cm)
- **TPAK** ToolPak™ Magnetic Meter Hanger
- Premium Carrying Case
- Quick Reference Guide

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Part No.	Description
FLU377FC	Clamp Meter, 1000A, AC/DC 1000v, iFlex, Fieldsense
FLU378FC	Clamp Meter, 1000A, AC/DC 1000v, iFlex, Fieldsense, Power Quality Indicator