

TECHNICAL DATA

Fluke 378 FC Non-Contact Voltage True-rms AC/DC Clamp Meter with iFlex



Key features

- Measure voltage and current with your clamp jaw
- Faster, safer testing - all without touching a live wire - using FieldSense™ technology
- Power quality indicator shows whether equipment or power line is faulty
- Complete 3-phase voltage and current tests in 3 quick steps

Product overview: Fluke 378 FC Non-Contact Voltage True-rms AC/DC Clamp Meter with iFlex



Voltage and current measurements with FieldSense™ technology

The Fluke 378 FC true-rms clamp meter uses FieldSense™ technology to make testing faster and safer, all without contacting a live conductor. You get accurate voltage and current measurements through the clamp jaw. Simply clip the black test lead to any electrical ground, put the clamp jaw around the conductor and see reliable, accurate voltage and current values on the display.

Power quality indicator shows whether a problem is in the equipment or the power line

The 378 FC clamp meter includes a unique PQ function that senses power quality issues automatically. When making FieldSense measurements, the 378 FC will detect and display power quality issues, relating to current, voltage, power factor or any combination of the three. Now you can quickly determine if an upstream supply problem exists, or if there is a downstream equipment problem.

Complete 3-phase measurements in quick, easy steps

- Complete 3-phase voltage and current tests in 3 easy steps
- Full set of phase-to-ground and phase-to-phase values calculated and shown on the meter
- Values are also displayed on your smart phone and saved to the cloud via Fluke Connect software
- Phase rotation auto-calculated and shown on the Fluke Connect software
- No more hand-written notes or complicated math.

Measure extremely high current with iFlex® probe

The included iFlex flexible current probe lets you measure ac current as high as 2500 A. Crowded wiring cabinets and large conductors are easily measured with the iFlex probe.

Easy to see, easy to use with included tools

Your job will get easier when you use the 378 FC clamp meter. The display turns green when a stable FieldSense measurement is detected. Visual Continuity also provides a bright green screen for easy detection of continuity in noisy work areas.

Record, analyze, share results with Fluke Connect® software

With Fluke Connect software you can remotely log, trend and monitor measurements to pinpoint intermittent faults.

Fluke Connect also allows you to gather data as the basis for a preventive maintenance program.

Specifications: Fluke 378 FC Non-Contact Voltage True-rms AC/DC Clamp Meter with iFlex

Ordering information



FLUKE-378 FC

FLUKE-378 FC

Includes:

- Fluke 378 FC Non-Contact Voltage True-rms AC/DC Clamp Meter
- TL224 Test Leads
- TP175 TwistGuard™ Test Probes
- AC285 black grounding clip (1 only)
- i2500-18 iFlex® Flexible Current Probes 18 inch (48 cm)
- TPAK ToolPak™ Magnetic Meter Hanger
- Premium Carrying case
- Quick reference guide

Optional accessories

Description

Fluke TL175 TwistGuard™ Test Leads

Simply twist to change the exposed probe tip length.

Fluke C37XT Protective EVA Hard Tool Case

Durable EVA foam case and divider to safely carry most multimeters

Fluke TLK-225 SureGrip™ Master Accessory Set

Includes all the SureGrip™ leads and probes in a handy six-pocket, roll-up pouch, along with TL224 test leads.

Fluke AC220 SureGrip™ Alligator Clips

SureGrip™ accessories are designed to improve steadiness in slippery hands.



Preventive maintenance simplified. Rework eliminated.

Save time and improve the reliability of your maintenance data by wirelessly syncing measurements using the Fluke Connect™ system.

- Eliminate data-entry errors by saving measurements directly from the tool and associating them with the work order, report or asset record.
- Maximize uptime and make confident maintenance decisions with data you can trust and trace.
- Access baseline, historical and current measurements by asset.
- Move away from clipboards, notebooks and multiple spreadsheets with a wireless one-step measurement transfer.
- Share your measurement data using ShareLive™ video calls and emails.

Find out more at flukeconnect.com



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