

30/32 Clamp Meters

Rugged, Reliable and Affordable

True-rms



CAT III-600V

The Fluke Model 30 and 32 Clamp Meters are rugged, self-contained, general purpose clamp meters that measure up to your toughest standards. Use them for troubleshooting industrial, commercial, hospital and residential electrical and HVAC systems. **Measure not just AC current, but AC volts, ohms and fast continuity as well.** Tapered jaws allow easy access in crowded junction boxes.

Built for tough use. Safety rated.

Designed for durability, the Fluke 30 and 32 can stand up to tough job site abuse. Drop them from a 6 foot (2 meter) ladder, and they'll still deliver reliable measurements. Built-in overload protection is provided to **600A continuous/600V**, meeting UL and TUV certification standards, and both meters conform to the IEC 1010-1 Cat III safety standard.

Model 32 – True-rms accuracy

If you test circuits with non-linear loads such as computers or adjustable speed drives, you need a true-rms meter. The Model 32 measures true-rms AC current to 400A with a crest factor of 3, and 600A with a crest factor of 2.

- Jaws accept one 750 MCM cable or two 350 MCM cables, up to 38 mm (1.5") in diameter
- Easy single-handed operation
- Display Hold captures readings in difficult to reach areas for later viewing
- Easy-view 2000 count digital display
- Continuity beeper
- Protective soft carrying case and Fluke Hard Point™ TL75 test leads included

Features

	30	32
True-rms		•
AC Current	400A (Average-sensing)	600A (True-rms)
AC Voltage	•	•
Resistance	•	•
Continuity Beeper	Under 26Ω	Under 26Ω
Display Hold	•	•
Digital Display/Counts	2000	2000
Safety Hand Guard	•	•
Carrying Case	•	•

Specifications

Function	Range	Resolution	30	32
AC Current	600A	1A	N/A	±(2.5%+3)
	400A	1A	±(1.3%+3)	±(1.3%+3)
	200A	0.1A	0-100A: ±(1.8%+8) 100-200A: ±(1.4%+0)	0-100A: ±(1.8%+8) 100-200A: ±(1.4%+0)
AC Volts 50/60 Hz	200V 600V	0.1V 1.0V	±(1.2%+3)	±(1.2%+3)
Resistance	200Ω	0.1Ω	±(1.5%+2)	±(1.5%+2)
Crest Factor	400A		N/A	≤3.0
	600A			≤2.0

Operating Temperature: 10°C to +50°C (14°F to 122°F)

Battery Life: 200 hours typical (Alkaline for Model 32, Carbon-zinc for Model 30).

Automatic low-battery indicator

Size: 213 mm L x 93 mm W x 45 mm D (8.4" L x 3.75" W x 1.77" D)

Weight: 0.45 kg (1 lb)

One Year Warranty

Accessories and Ordering Information

Included Accessories

The Model 30 and 32 come with C-31 Soft Case, TL75 Hard Point Test Leads, 9V battery and operator's manual.

Ordering Information

Model Fluke 32 True-rms Clamp Meter

Model Fluke 30 Average-Sensing Clamp Meter

Need Technical Assistance? Call:

1-800-44-FLUKE

Toll-free in the U.S.

(905) 890-7600 in Canada

- Better PCMCIA support. Automatic detection and correction of certain third party drivers: Specifically fixes a conflict between "Card Wizard" and Windows Plug-n-Play drivers.

Misc.

- Updated DLL: ETWIN.DLL replaced.

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