



Average Sensing

True-rms

C31 Soft Case, included

### Rugged Reliability at a Basic Price

- True-rms measurement for accurate readings of non-linear loads (Model 32)
- Average ac responding measurements (Model 30)
- Measures up to 400A ac, 600V ac, 200Ω
- Meets UL, CSA, and TÜV certification standards\* and conforms to the IEC 1010 safety standard
- Rugged enough to take a drop from a 2 meter ladder
- Display Hold captures readings in difficult to reach areas for later viewing
- Easy-to-read 3½ digit 2000 count digital display
- Manual ranging for repetitive measurements
- Continuity beeper
- Protective soft carrying case and Fluke Hard Point™ TL 75 test leads included

The new Fluke Models 30 and 32 Clamp Meters are rugged, self contained, general purpose clamp meters that measure up to your tough standards at a basic price. Use the Models 30 and 32 to measure ac current, ac volts, ohms, and continuity for troubleshooting commercial and residential electrical and HVAC systems. You can view the results instantly on the easy-to-read digital display.

#### Built for rugged use. Safety rated.

The Models 30 and 32 have what it takes in real world applications where a meter has to stand up to job site abuse. They can take a 2m drop and still deliver reliable measurements. They provide overload protection to

600A/660V, meet UL, CSA, and TÜV certification standards,\* and conform to the IEC 1010 safety standard so you can trust them on the job.

#### Easy single-handed operation

With the clamp and meter integrated into one tool, you can use the Fluke Models 30 or 32 to make measurements single-handedly. Clearly marked function modes prevent operator error, and the 3½ digit, 2000 count digital display delivers precise measurements every time. The tapered jaws allow easy access in crowded junction boxes and will accept one 750 MCM cable or two 350 MCM cables.

#### Convenience and accuracy

When working in difficult-to-reach areas, you can use Display Hold to capture and hold any reading for later viewing. And a six-position Manual Ranging switch allows you to lock in a range to make repetitive measurements for accurate comparisons.

#### Model 32 – Adds True-rms

If you test circuits that have non-linear loads, such as computers or adjustable frequency drives, with the harmonics problems that accompany them you need true-rms sensing capability. The Model 32 measures true-rms ac current to 400A with a crest factor of 3 (600A with a crest factor of 2).

#### Standard Equipment

Includes the Model 30 or 32 Clamp Meter, C31 soft case, TL75 Hard Point Test Leads and 9V battery.

#### Specifications: Models 30 and 32

	Range	Basic Accuracy	Resolution
AC Current 50/60 Hz	600A	0-400A 1 3% of reading + 5 digits	1A
	200A	400-600A* 2.5% of reading + 5 digits 0-200A: 1 8% of reading + 8 digits	
AC Volts 50/60 Hz	200V/ 600V	1.2% of reading + 3 digits	
Ohms	200Ω	1.5% of reading + 2 digits	
Continuity	Beeper under 25Ω		

\* Fluke 32 only

#### Operating Temperature

14°F to 122°F (-10°C to +50°C)

#### Battery Life

Carbon-zinc 200 hours continuous (Model 30); Alkaline 200 hours continuous (Model 32). Automatic low-battery indicator.

#### One Year Warranty

#### Size

1.77" H x 3.75" W x 8.4" L  
(4.5 mm H x 9.3 mm W x 21.3 mm L)

#### Ordering Information

Fluke Model 30 Clamp Meter  
Fluke Model 32 Clamp Meter  
C31 Soft Case (replacement)

\*Approval obtained for Model 30, approval pending for Model 32.