

Fluke 30/32 Clamp Meters

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Rugged, reliable general purpose clamp meters

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 continuity as well. Tapered jaws allow easy access in crowded junction boxes.

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 have been tested to meet the IEC 61010-1 Cat III 600V safety standard.

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.

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Fluke 30/32 Clamp Meters Features

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The Fluke 30 and 32 combine the right features at an affordable price

- AC current measurement
- AC Voltage measurement
- True-rms measurement of ac Volts (32 only)
- Resistance
- Continuity beeper
- 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
- Protective soft carrying case and Fluke Hard PointT TL75 test leads included
- CAT III 600V
- Independently tested and approved for UL 3111, CSA 22.2 1010.1 1992 and TUV to EN61010-1:1993

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Fluke 30/32 Clamp Meters Specifications

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30 Clamp Meter

AC Current	Range: 400A, 200A Resolution: 1A, 1A, 0.1A Accuracy: N/A, $\pm (1.3\%+3)$, 0-100A: $\pm (1.8\%+8)$, 100-200A: $\pm (1.4\%+0)$
AC Volts 50/60 Hz	Range: 200V, 600V Resolution: 0.1V, 1.0V Accuracy: $\pm (1.2\%+3)$
Resistance	Range: 200 Ω Resolution: 0.1 Ω Accuracy: $\pm (1.5\%+2)$
Crest Factor	Range: 400A, 200 Resolution: Accuracy: N/A

32 Clamp Meter

AC Current	Range: 600A, 400A, 200A Resolution: 1A, 1A, 0.1A Accuracy: $\pm (2.5\%+3)$, $\pm (1.3\%+3)$, 0-100A: $\pm (1.8\%+8)$, 100-200A: $\pm (1.4\%+0)$
AC Volts 50/60 Hz	Range: 200V, 600V Resolution: 0.1V, 1.0V Accuracy: $\pm (1.2\%+3)$
Resistance	Range: 200 Ω Resolution: 0.1 Ω Accuracy: $\pm (1.5\%+2)$

Crest Factor	Range: 400A, 200 Resolution: Accuracy: N/A
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General Specifications

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.)
Warranty	One Year

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Fluke 30/32 Clamp Meters

Models, Options & Accessories

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

Available Accessories and Options

Model Name	Accessory or Option Description
AC70A	Alligator Clips
AC85A	Large Jaw Alligator Clips
C31	Soft Case
C789	Toolcase
TL20	63" Test Lead Set
TL22	63" Right Angle Silicone Test Lead Set
TL23F	Electrical Test Lead Set
TL23R	Electrical Test Lead Set
TL24	63" Right Angle/Straight Silicone Test Leads
TL26A	60" 5-Way Test Lead Set
TL28A	63" Alligator Clip Test Lead Set
TL71	Premium DMM Test Lead Assembly
TL74	4 mm Diameter Test Leads

TL75	48" Hardpoint Test Lead Set
TL80	Basic Electronic Test Lead Set
TL81	Deluxe Electronic Test Lead Set
TP1	Slim Reach™ Test Probe
TP2	Slim Reach™ Test Probe
TP4	Slim Reach™ Test Probe
Y8140A	48" Slim Flex Test Lead Set

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