

# Fluke 360 AC Leakage Current Clamp Meter

## Specifications

General Specifications	
Method of detection	Mean value
Display	<b>Digital display:</b> 3200 counts <b>Bar-graph display:</b> 32 segments, LCD
Measurement Cycle	2 times/second (Digital display), 12 times/second (Bar-graph display)
Range switching	Auto-range
Ambient temperature and humidity	0 °C to 50 °C, 80 % R <sub>H</sub> or less (no condensation)
Temperature coefficient	0.05% of range/°C or less (within the ranges of 0 °C to 18 °C and 28 °C to 50 °C for measurement of 0-50 A)
Influence of external magnetic field	0.0005% typical
Influence of conductor position	Within accuracy
Circuit voltage	<300 Vrms
Safety standard	EN 61010-1, EN 61010-2-032, 300 V CAT III, Pollution Degree 2
Withstanding voltage	3.7 kV ac
Battery type	1 x 3 V Lithium battery (button cell) CR2032
Battery life	Approx. 90 hours (when continuously used)
Auto power-off	Approx. 10 minutes
Diameter of measurable conductor	40 mm max.
Weight	200 g
Dimension	176 mm x 70 mm x 25 mm
Operating altitude	2000 m
Electrical Specification	
Specifications at	23 ± 5 °C, 80 % RH max
Accuracy	(% readout + value of least significant digit)
3 mA	<b>Resolution:</b> 0.001 mA <b>Accuracy:</b> 1% + 5 <b>Max Permissible current:</b> 60 A rms
30 mA	<b>Resolution:</b> 0.01 mA <b>Accuracy:</b> 1% + 5 <b>Max Permissible current:</b> 60 A rms
30 A	<b>Resolution:</b> 0.01 A <b>Accuracy:</b> 1% + 5 <b>Max Permissible current:</b> 60 A rms
60 A	<b>Resolution:</b> 0.1 A <b>Accuracy:</b> 5% + 5 <b>Max Permissible current:</b> 60 A rms
Mean value detection and rms-value calibration	Accuracy specified at: 50/60 Hz



## Models and Accessories

### Description

#### Leakage Current Clamp Meter

Includes:

- Fluke 360 AC Current Clamp Meter
- Soft carrying pouch
- Users manual in languages: English, French, Spanish, German, Italian, Portuguese, Simplified Chinese