

Fluke Leakage Clamp Meters

- True-rms measurements for accuracy when measuring complex, non-sinusoidal waveforms
- Highest resolution of 1 μ A, measure up to 60 A
- Selectable filter function removes unwanted noise
- Max/Min/Average readings and Hold function
- Fully shielded jaw with 40 mm or 61 mm jaw opening
- Forward-facing LED worklight for use in dark wiring cabinets
- Backlit display; auto backlight off and auto power off for extended battery life
- CAT III 600V safety rating
- Wireless data connectivity via Fluke Connect


368

ORDERING INFORMATION

Fluke-368 FC	TRMS Leakage Current Clamp Meter, 40mm jaw
Fluke-369 FC	TRMS Leakage Current Clamp Meter, 61mm jaw

SPECIFICATIONS

TRMS AC Ranges:	3 ma, 30 mA, 300 mA, 3 A, 30 A, 60 A
Resolution:	0.001 mA, 0.01 mA, 0.1 mA, 0.001 A, 0.01 A, 0.1 A
Accuracy:	368: $\pm 1\%$ rdg $\pm 5d$ (3 mA - 30 A ranges) (40-70 Hz with filter) 369: $\pm 1.5\%$ rdg $\pm 5d$ (3 mA - 30 A ranges) Both models: $\pm 2\%$ rdg $\pm 5d$ (60 A range)
Frequency range:	40-1000 Hz
Crest factor:	3
Digital display:	3300 count backlit LCD
Measurement cycle:	4/sec.
Range switching:	Manual for mA/A; auto-ranging for 3/30/300 mA & 3/30/60 A
Environment:	-10 to 50 °C, non-condensing <10 °C <90% RH 10-30 °C; <75% RH 30-40 °C <45% RH 40-50 °C
Temperature coefficient:	<0.02 % of rdg/°C (-10 to 18 °C & 28 to 50 °C)
Auto power off:	15 minutes
Protection:	IP30 with jaw closed
Safety:	EN 61010-2-032: CAT III 600 V, CAT IV 300 V EN 61010-1: Pollution level 2
Battery type:	2 AA alkaline
Battery life:	>150 hours, w/o backlight or spotlight
Conductor diameter:	40 mm (1.57") or 61 mm (2.40") max.
Dimensions:	368: 101 x 234 x 46 mm (4.0" x 9.3" x 1.8") 369: 116 x 257 x 46 mm (4.6" x 10.1" x 1.8")