

330 Series Clamp Meters

True RMS

Take a new look at current measurements



EN61010-1
600V
CAT III

The Fluke 330 Series Clamp Meters offer all the features you need to fit the way you work. The small body and jaws fit perfectly in your hand and into tight places. Meter controls are positioned so that current measurements can be done with one hand. A large backlit display (on most models) is easy to see and a handy Display Hold keeps measurements on the display. Measuring starting current for motors, lighting, etc. is easy with the in-rush current function (on most models). All models are backed up with a 3 year warranty.

Safety Conformance

All inputs are protected to EN61010-1, 600V CAT III. UL, CSA and TÜV listed.

Features

Functions	333	334	335	336	337
True-RMS			•	•	•
Display backlight		•	•	•	•
Auto shut-off	•	•	•	•	•
Display Hold	•	•	•	•	•
Motor start-up current		•	•	•	•
Low battery indication	•	•	•	•	•
Large jaw				•	•
Min/Max					•
AC/DC Current				•	•

Specifications

Functions	Range	333	334	335	336	337
Current AC	0-400.0A	2% ± 5 counts				
	0-600.0A		2% ± 5 counts	2% ± 5 counts	2% ± 5 counts	
	0-999.9A					2% ± 5 counts
Crest Factor	0-600.0A			2.4 @ 500A	3 @ 500A	
				2.0 @ 600A	2.5 @ 600A	
	0-999.9A					3 @ 500A 2.5 @ 600A 1.42 @ 1000A
Current DC	0-600.0A				2% ± 3 counts	
	0-999.9A					2% ± 3 counts
In-rush Current	Integration time		100mS	100mS	100mS	100mS
Voltage AC	0-600.0V	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts
Voltage DC	0-600.0V	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts
Resistance	0-600.0Ω	1.5% ± 5 counts	1.5% ± 5 counts	1.5% ± 5 counts	1.5% ± 5 counts	1.5% ± 5 counts
	0-6000 Ω	1.5% ± 5 counts	1.5% ± 5 counts	1.5% ± 5 counts	1.5% ± 5 counts	1.5% ± 5 counts
Continuity		≤ 30Ω	≤ 30Ω	≤ 30Ω	≤ 30Ω	≤ 30Ω
Frequency	5-400Hz					0.5% ± 5 counts

Battery Life : Alkaline, 150 hours

Size (HxWxD) : 238 mm x 79 mm x 41 mm (333, 334 and 335)
251 mm x 79 mm x 41 mm (336 and 337)

Jaw Opening : 30 mm (333, 334, 335)
42 mm (336, 337)

Weight : 0.312 kg

Three Year Warranty

LISTED



Accessories and Ordering Information

Included Accessories

Soft case, TL75 test leads, 2 AA alkaline batteries, instruction card and safety information sheet.

Ordering Information

Fluke 333 Clamp Meter

Fluke 334 Clamp Meter

Fluke 335 True-RMS Clamp Meter

Fluke 336 True-RMS Clamp Meter

Fluke 337 True-RMS Clamp Meter