

Fluke 330 Series Clamp Meters

Leading the way with innovative features
that fit the way you work



Fluke 337
The top-of-the-line True-rms clamp meter, large jaw measures ac/dc current and voltage, ohms, display hold, motor start-up current (in-rush), frequency, MIN/MAX capability and a large backlit display

- Auto shut-off maximizes battery life so the meter works when you need it
- Small body and jaws fit perfectly in your hand and into tight places
- Large, backlit display (on most models) is easy to see
- In-rush current function (on most models) for measuring starting current for motors, lighting, etc.
- Improved low current measurement accuracy from new microprocessor technology
- Meter controls are positioned so current measurements can be done with one hand (index finger on clamp opening lever and thumb on rotary switch)
- Handy display hold keeps measurements on the display
- Backed by Fluke technical phone support, repair, parts and calibration service
- Three-year warranty



Fluke 336
A True-rms clamp meter that measures ac/dc current and voltage, ohms, display hold, motor start-up current with large display and backlight

Fluke 335
A True-rms clamp meter, large backlit display measures ac amps, ac/dc volts, ohms, display hold and motor start-up current

Fluke 334
Large display with backlight, measures ac amps, ac/dc volts, ohms, display hold and motor start-up current

Fluke 333
Rugged reliability at a basic price, measures ac amps, ac/dc volts, and ohms with display hold

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Specifications (@23°C ±5°C RH 0-90%)

		Fluke 333	Fluke 334	Fluke 335	Fluke 336	Fluke 337
\tilde{A}	Range	0-400.0A	0-600.0A	0-600.0A	0-600.0A	0-999.9A
	Accuracy	2% ± 5 counts (50/60 Hz)	2% ± 5 counts (50/60 Hz)	2% ± 5 counts (50/60 Hz)	2% ± 5 counts (10-100 Hz) 6% ± 5 counts (100-400 Hz)	2% ± 5 counts (10-100 Hz) 6% ± 5 counts (100-400 Hz)
	Crest Factor	-	-	2.4 @ 500A 2.0 @ 600A add 2% for C.F. > 2	3 @ 500A 2.5 @ 600A add 2% for C.F. > 2	3 @ 500A 2.5 @ 600A 1.42 @ 1000A add 2% for C.F. > 2
	AC Response	Averaging	Averaging	True-rms	True-rms	True-rms
In-rush	Integration Time	-	100 mS	100 mS	100 mS	100 mS
\overline{A}	Range	-	-	-	0-600.0A	0-999.9A
	Accuracy	-	-	-	2% ± 3 counts	2% ± 3 counts
\tilde{V}	Range	0-600.0V	0-600.0V	0-600.0V	0-600.0V	0-600.0V
	Accuracy	1% ± 5 counts (50/60 Hz)	1% ± 5 counts (50/60 Hz)	1% ± 5 counts (50/60 Hz)	1% ± 5 counts (20-100 Hz) 6% ± 5 counts (100-400 Hz)	1% ± 5 counts (20-100 Hz) 6% ± 5 counts (100-400 Hz)
	AC Response	Averaging	Averaging	True-rms	True-rms	True-rms
\overline{V}	Range	0-600.0V	0-600.0V	0-600.0V	0-600.0V	0-600.0V
	Accuracy	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts
Ω	Range	0-600.0Ω	0-600.0Ω 600-6000Ω	0-600.0Ω 600-6000Ω	0-600.0Ω 600-6000Ω	0-600.0Ω 600-6000Ω
	Accuracy	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
Hz (AC only)	Range	-	-	-	-	5-400 Hz
	Accuracy	-	-	-	-	0.5% ± 5 counts
	Trigger Level	-	-	-	-	10-100 Hz ≥ 5A 5-10 Hz, 100-400 Hz ≥ 10A
MIN/MAX	No	No	No	No	No	Yes
Backlight		No	Yes	Yes	Yes	Yes
Display Hold		Yes	Yes	Yes	Yes	Yes
Size	Height	9.375"	9.375"	9.375"	9.875"	9.875"
	Width	3.125"	3.125"	3.125"	3.125"	3.125"
	Depth	1.625"	1.625"	1.625"	1.625"	1.625"
Weight		11 oz.	11 oz.	11 oz.	11 oz.	11 oz.

- Operating Temperature – 14°F to 122°F (-10°C to +50°C)
- Altitude – 2,500 meters
- Battery Life – alkaline approximately 150 hours continuous, automatic low battery indicator
- Safety Rating – IEC 1010-2-031, 600V CAT III
- Three-year warranty
- Temperature De-rating – Add 0.1 x specified accuracy for each °C above 28°C or below 18°C
- Storage Temperature – -40°F to 140°F (-40°C to +60°C)

Included Accessories Optional Accessories

- Soft Carrying Case
- TL75 Test Leads
- (2) AA Alkaline Batteries
- Coated Instruction Card
- Safety Information Sheet

- H3 Holster with test lead storage pocket



Fluke. Keeping your world up and running.

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