

[335] Fluke True RMS AC Clamp Meter 600A AC - 600 V AC/DC



- Small body and jaws fit perfectly in your hand and into tight places
- Handy 'Display Hold' button keeps measurements on the display
- Meter controls are positioned so current measurements can be done with one hand (index finger on clamp opening lever and thumb on rotary switch)
- 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.
- Auto shut-off maximizes battery life so the meter works when you need it
- Improved low current measurement accuracy from new microprocessor technology
- Five different models to meet your exact needs

Specifications		
Voltage DC	Range:	0 - 600.0 V
	Accuracy:	1% +/-5 counts

Voltage AC	Fluke 333/334	
	Range:	0 - 600.0 V
	Accuracy:	1% +/-5 counts (50/60 Hz)
	AC Response:	Averaging
	Fluke 335	
	Range:	0 - 600.0 V
	Accuracy:	1% +/-5 counts (50/60 Hz)
	AC Response:	True-rms
	Fluke 336/337	
	Range:	0 - 600.0 V
	Accuracy:	1% +/-5 counts (20-100 Hz), 6% +/-5 counts (100-400 Hz)
	AC Response:	True-rms
Current DC	Fluke 336	
	Range:	0 - 600.0 A
	Accuracy:	2% +/-3 counts
	Fluke 337	
	Range:	0 - 999.9 A
	Accuracy:	2% +/-3 counts
Current AC	Fluke 333/334	

Range:	0 - 400.0 A
Accuracy:	2% +/-5 counts (50/60 Hz)
AC Response:	Averaging
Fluke 335	
Range:	0 - 600.0 A
Accuracy:	2% +/-5 counts (50/60 Hz)
Crest Factor(50/60 Hz):	2.4 @ 500A, 2.0 @ 600A, add 2% for CF>2
AC Response:	True-rms
Fluke 336	
Range:	0 - 600.0 A
Accuracy:	2% +/-5 counts (10-100 Hz), 6% +/-5 counts (100 - 400 Hz)
Crest Factor(50/60 Hz):	3 @ 500A, 2.5 @ 600A, add 2% for CF>2
AC Response:	True-rms
Fluke 337	
Range:	0 - 999.9 A
Accuracy:	2% +/-5 counts (10-100 Hz), 6% +/-5 counts (100 - 400 Hz)
Crest Factor(50/60 Hz):	3 @ 500A, 2.5 @ 600A, 1.42@1000 A, add 2% for CF>2
AC Response:	True-rms

Resistance	Fluke 333	
	Range:	0 - 600.0 Ohm
	Accuracy:	1.5% +/-5 counts
	Fluke 334/335/336/337	
	Range:	0 - 600.0 Ohm, 6001 - 6000 Ohm
	Accuracy:	1.5% +/-5 counts
Frequency	Fluke 337	
	Range:	5 - 400Hz
	Accuracy:	0.5% +/-5 counts
	Trigger Level:	10-100 Hz >= 5A, 5-10 Hz, 100-400 Hz >=10A
Inrush Current	Fluke 334/335/336/337	
	Integration Time:	100 ms
Continuity	<= 30 Ohm	
MIN/MAX	Fluke 337 only	

Environmental Specifications

Operating temperature	-10 Deg C to +50 Deg C, -14 Deg F to 122 Deg F
Storage temperature	-40 Deg C to +60 Deg C, -22 Deg F to 140 Deg F
Operating Altitude	2,500 meters max, 6,500 ft max
Temperature De-rating	Add 0.1 x specified accuracy for each Deg C above 28 Deg C or below 18 Deg C (above 82.4 Deg F or below 64.4 Deg F)

Safety Specifications	
Safety Rating	IEC 1010-2-032, 600V CAT III

Mechanical & General Specifications

Size	Fluke 333/334/335	
		240mm x 80mm x 40mm (9.375" x 3.125" x 1.625")
		-
	Fluke 336/337	
		250mm x 80mm x 40mm (9.875" x 3.125" x 1.625")
Weight		310 g (11oz)
Warranty		Three years
Battery life		Alkaline approximately 150 hours continuous
		Automatic low battery indicator
Backlight		Fluke 334/335/336/337
Display Hold		Yes