

Fluke 330 Series Clamp Meters

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% ± 5 counts Fluke 337 Range: 0 - 999.9 A Accuracy: 2% ± 5 counts
Current AC	Fluke 333 Range: 0 - 400.0 A Accuracy: 2% ± 5 counts (50/60 Hz) AC Response: Averaging Fluke 334 Range: 0 - 600.0 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 Ω Accuracy: 1.5% ± 5 counts Fluke 334/335/336/337 Range: 0 - 600.0 Ω, 600 - 6000 Ω 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 Ω
MIN/MAX	Fluke 337 only

Environmental Specifications	
Operating Temperature	-10 °C to +50 °C, -14 °F to 122 °F
Storage Temperature	-40°C to +60°C, -22 °F to 140 °F
Operating Altitude	2,500 meters max, 8,500 ft max
Temperature De-rating	Add 0.1 x specified accuracy for each °C above 28°C or below 18°C (above 82.4°F or below 64.4°F)

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

Mechanical & General Specifications	
Size	<p>Fluke 333/334/335 240mm x 80mm x 40mm (9.375" x 3.125" x 1.625")</p> <p>Fluke 336/337 250mm x 80mm x 40mm (9.875" x 3.125" x 1.625")</p>
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