350 Series AC/DC Clamp Meters

FLUKE®

New

Fluke 353

Fluke 355

True-RMS, 2000 A Clamp Meters for industrial and utility applications

Confidently take reliable readings with the true-rms, Fluke 353/355 Clamp Meters; the tools of choice for high current measurement up to 2000 A. The extra-wide jaw easily clamps around large conductors, typically found in high current applications. The rugged design and CAT IV 600 V, CAT III 1000 V ratings add an extra element of protection when taking high-powered measurements.

Accurate peak measurements can be taken using the in-rush current mode – ideal for motors and inductive loads. The 355 also measures voltage and resistance, making this the most versatile tool for utilities, electrical contractors and industrial service technicians.

Features

	353	355
True-RMS measurements	●	●
Display backlight	●	●
Motor start-up current	●	●
Min/Max/Average	●	●
Voltage AC/DC		●
Resistance measurement		●
Continuity measurement with beeper		●

Specifications

(Check the Fluke web for detailed specifications)

Functions	Range	353	355
Current AC/DC	0–40.00 A	1.5% ± 15 counts	1.5% ± 15 counts
	0–400.0 A	1.5% ± 5 counts	1.5% ± 5 counts
	0–2000 A; 1400 AC rms		
Crest Factor		2.4	2.4
Voltage AC/DC	0–4.000 V		1% ± 10 counts
	0–40.00 V		1% ± 5 counts
	0–400.0 V		
	0–600 V AC rms		
	0–1000 V DC		
Resistance	0–400.0 Ω		1.5% ± 5 counts
	0–4.000 kΩ		
	0–40.00 kΩ		
	0–400.0 kΩ		
Continuity beeper	Appr. ≤ 30 Ω		
Frequency	5.0Hz to 100.0Hz		0.2% ± 2 counts
	100.1Hz to 999Hz		0.5% ± 5 counts

Power Supply: 6 x 1.5V AA NEDA 15A or IEC LR6
Battery Life: 100 hours (with typical usage, backlight off)

Size (HxWxD): 300 mm x 98 mm x 52 mm
Jaw opening: 58 mm
Weight: 0.814 kg
Two year warranty

600V CAT IV

1000V CAT III

LISTED UL CSA TÜV PRODUCT SERVICE GS True RMS

Included Accessories

Fluke 353: C43 Soft Meter Case, 6 AA batteries, users manual
Fluke 355: C43 Soft Meter Case, 6 AA batteries, TL224 SureGrip® Silicone Test Lead Set, TP2 Slim Reach Test Probe Set (2 mm), AC285 SureGrip® Alligator Clip Set, users manual

Ordering information

Fluke 353	AC/DC Clamp Meter
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Recommended Accessories

TL223 (Fluke 355)

L215 (Fluke 355)

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