

# **350 Series AC/DC Clamp Meters**



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	$\frac{1.5\% \pm 5 \text{ counts}}{1.5\% \pm 5 \text{ counts}}$	$1.5\% \pm 5$ counts	
	0-2000 A; 1400 AC rms			
Crest Factor	???	???	???	
Voltage AC/DC	0-4.000 V		$1\% \pm 10$ counts	
	0-40.00 V			
	0-400.0 V		$1\% \pm 5$ counts	
	0-600 V AC rms			
	0-1000 V DC			
Resistance	0-400.0 Ω			
	0-4.000 kΩ		1 50/ 1 5	
	0-40.00 kΩ		$1.5\% \pm 5$ counts	
	0-400.0 kΩ			
Continuity beeper	Appr. ≤ 30 Ω			
Frequency	5.0Hz to 100.0Hz		$0.2\% \pm 2 \text{ counts}$	
	100.1Hz to 999Hz		0.5% ± 5 counts	

Power Supply: 6V to 1.5V AA NEDA 15A or IEC LR6 Battery Life: 100 hours Size (HxWxD): 300 mm x 98 mm x 52 mm

Jaw opening: 58 mm Weight: 0.814 kg Two year warranty

### **Recommended Accessories**



600\ 

Fluke 355

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<sup>®</sup> Alligator Clip Set, users manual

## Ordering information

Fluke 353 Fluke 355

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