TECHNICAL DATA

Fluke 323 True RMS Clamp Meter



Key features

- Rugged, reliable basic True-RMS clamp meter for measuring current up to 400 A
- Measures AC current to 400 A
- Measures AC voltage and DC voltage to 600 V
- Provides True RMS AC voltage and current for accurate measurements on non-linear signals
- Measures resistance to 4 kΩ with continuity detection

Product overview: Fluke 323 True RMS Clamp Meter

Fluke 323 True-RMS clamp meter delivers rugged reliable performance for general electrical troubleshooting

The Fluke 323 clamp meter is a good basic troubleshooting tool for commercial and residential electricians. It includes True RMS measurements, optimized ergonomics, and large display for efficient troubleshooting. It's designed to perform in the toughest environments and provide noise-free, reliable results, so you can trust it to help you confidently diagnose problems almost anywhere. Use it to verify the presence of load current, AC voltage, and continuity of circuits, switches, fuses and contacts. Its slim, compact size and rugged design make it well suited for measuring current up to 400 A in tight cable compartments.

The Fluke 323 comes with a two-year warranty and a soft carrying case.

Other useful features:

- Features slim, ergonomic design for measuring in tight cable compartments
- Presents measurements on a large, easy-to-read display

- Hold function captures a reading on the display
- Features a CAT III 600 V, CAT IV 300 V safety rating
- Comes with a two-year warranty and soft carrying case

Specifications: Fluke 323 True RMS Clamp Meter

Specifications		
AC current	Range	400.0 A
	Accuracy	2% ± 5 digits (45 Hz to 65 Hz) 2.5% ± 5 digits (65 Hz to 400 Hz)
DC current	Range	-
	Accuracy	-
AC voltage	Range	600.0 V
	Accuracy	1.5% ± 5 digits
DC voltage	Range	600.0 V
	Accuracy	1.0% ± 5 digits
Resistance	Range	400.0 Ω/ 4000 Ω
	Accuracy	1.0% ± 5 digits
Continuity		≤ 70 Ω
Capacitance		-
Frequency		-
AC response		True-RMS
Backlight		-
Data hold		Yes
Contact temperature		-
Min/Max		-
Size	H x W x D (mm)	207 x 75 x 34
	Max wire diameter	30 mm (600 MCM)
	Weight	265 g
Category rating		CAT III 600 V CAT IV 300 V
Warranty		Two-year

Ordering information



Fluke 323
Fluke 323 True RMS Clamp Meter

Includes:

- Test leads
- Soft case
- User's manual

Fluke 323 CAL
Fluke 323 True RMS Clamp Meter, with a tracable certificate of calibration with data from Fluke

Includes:

- Test leads
- Soft case
- User's manual
- A tracable certificate of calibration with data from Fluke

R-FLUKE-323
Fluke 323 True RMS Clamp Meter, fully reconditioned to original factory specifications. Includes Fluke's 2 year product warranty.

Optional accessories	Description
Fluke C11XT Protective EVA Hard Tool Case	Durable EVA foam case with pockets to safely carry most smaller multimeters and accessories
Fluke L210 Probe Light Kit	L210 probe light + probe extenders. Includes L200 probe light and TP280 test probe extenders

Optional accessories	Description
Fluke TL175 TwistGuard™ Test Leads	Simply twist to change the exposed probe tip length.
Fluke TL223 SureGrip™ Electrical Test Lead Set	Includes 3 test lead accessories in an all-in-one set. Ideal starter kit for electrical applications.

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