

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 k Ω 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% \pm 5 digits (45 Hz to 65 Hz) 2.5% \pm 5 digits (65 Hz to 400 Hz)
DC current	Range	-
	Accuracy	-
AC voltage	Range	600.0 V
	Accuracy	1.5% \pm 5 digits
DC voltage	Range	600.0 V
	Accuracy	1.0% \pm 5 digits
Resistance	Range	400.0 Ω / 4000 Ω
	Accuracy	1.0% \pm 5 digits
Continuity		\square 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

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

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.



Fluke. *Keeping your world up and running.®*

Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

For more information call:
In the U.S.A. (800) 443-5853
In Canada (800) 36-FLUKE
From other countries +1 (425) 446-5500
www.fluke.com

©2025 Fluke Corporation.
Specifications subject to change without notice.
04/2025

**Modification of this document is not permitted
without written permission from Fluke
Corporation.**