

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	<b>Range</b>	400.0 A
	Accuracy	2% ± 5 digits (45 Hz to 65 Hz) 2.5% ± 5 digits (65 Hz to 400 Hz)
DC current	<b>Range</b>	-
	Accuracy	-
AC voltage	<b>Range</b>	600.0 V
	Accuracy	1.5% ± 5 digits
DC voltage	<b>Range</b>	600.0 V
	Accuracy	1.0% ± 5 digits
Resistance	<b>Range</b>	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	<b>H x W x D (mm)</b>	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 traceable certificate of calibration with data from Fluke

---

Includes:

- Test leads
  - Soft case
  - User's manual
  - A traceable 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.

---



**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](http://www.fluke.com)

©2023 Fluke Corporation.  
Specifications subject to change without notice.  
05/2023

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