

## TECHNICAL DATA

# Fluke 325 True RMS Clamp Meter



## Key features

- True-rms AC/DC current, voltage, temperature, frequency
- Clamp meter, test leads, K-type thermocouple and soft case
- Versatile tool performs most front-line measurement tasks

## Product overview: Fluke 325 True RMS Clamp Meter

Troubleshoot problems safely and accurately

The Fluke 325 True-rms Clamp Meter is a reliable, versatile troubleshooting tool for commercial and residential electricians. Featuring a slim design for easy transport and use, and a large display for efficient troubleshooting. In addition to true-rms AC current and voltage on non-linear loads, the 325 measures:

- DC current
- DC voltage
- Temperature
- Frequency

You'll carry fewer tools in your bag and get more work done.

Covers most problems you see day-in, day-out

The 325 gives you a strong combination of measurement functions, in a tool that is reliable, easy-to-use and affordable. This clamp meter offers True-rms AC voltage and current measurements on non-linear signals. Paired with the CAT III 600 V, CAT IV 300 V safety rating the clamp meter can also measure:

- Measures AC/DC current up to 400 A through jaw
- AC/DC voltage to 600 V using test leads
- Measures frequency from 5 Hz to 500 Hz; resistance to 40 kΩ
- Measures temperature from -10 °C to 400 °C with included K-type thermocouple
- Min/Max function records important values

Comes with a two-year warranty

## Specifications: Fluke 325 True RMS Clamp Meter

| Specifications |          |   |
|----------------|----------|---|
| AC current     | Range    | 40.00 A / 400.0 A   |
|                | Accuracy | 2% ± 5 digits (45 Hz to 65 Hz)<br>2.5% ± 5 digits (65 Hz to 400 Hz) |
| DC current     | Range    | 40.00 A / 400.0 A   |
|                | Accuracy | 2% ± 5 digits   |
| AC voltage     | Range    | 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 / 40.00 kΩ            |
|                     | Accuracy              | 1.0% ± 5 digits                        |
| Continuity          |                       | ≤ 30 Ω                                 |
| Capacitance         |                       | 0 to 100.0 μF / 100μF to 1000 μF       |
| Frequency           |                       | 5.0 Hz to 500.0 Hz                     |
| AC response         |                       | True-RMS                               |
| Backlight           |                       | Yes                                    |
| Data hold           |                       | Yes                                    |
| Contact temperature |                       | -10.0°C to 400.0°C (14.0°F to 752.0°F) |
| Min/Max             |                       | Yes                                    |
| Size                | <b>H x W x D (mm)</b> | 207 x 75 x 34                          |
|                     | Max wire diameter     | 30 mm (600 MCM)                        |
|                     | Weight                | 283 g                                  |
| Category rating     |                       | CAT III 600 V<br>CAT IV 300 V          |
| Warranty            |                       | Two-year                               |

## Ordering information



### Fluke 325

Fluke 325 True-RMS Clamp Meter

Includes:

- Fluke 325 True-RMS Clamp Meter
- TL75 Test Leads
- Type K Thermocouple
- Two AAA Batteries (Installed)
- Soft Case

#### Optional accessories

**Fluke TL223 SureGrip™ Electrical Test Lead Set**

#### Description

Includes 3 test lead accessories in an all-in-one set. Ideal starter kit for electrical applications.

**Fluke C43 Soft Carrying Case**

Zippered carrying case with durable polyester exterior.

**Fluke CAMO-37 Camouflage Carrying Case**

Get the right case for your Fluke tools. The CAMO-37 camouflage carrying case is a zippered carrying case with durable high quality polyester exterior. It has a belt loop and an inner pocket to store test leads or small accessories. It is available in a trendy camouflage design with a 1 year 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)

©2026 Fluke Corporation.  
Specifications subject to change without notice.  
02/2026

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