

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	<b>Range</b>	40.00 A / 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>	40.00 A / 400.0 A
	Accuracy	2% ± 5 digits
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 / 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 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

#### Description

##### 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 C43 Soft Carrying Case

Zippered carrying case with durable polyester exterior.

##### Fluke C550 Tool Bag

Steel reinforced frame, rugged ballistic cloth with heavy duty hardware, large zippered storage compartment with 25 pockets, weather resistant.

##### 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 Europe/M-East/Africa

+31 (0)40 267 5100

In Canada (905) 890-7600

From other countries +1 (425) 446-5500

**Representative office of Fluke South East Asia Pte Ltd**

C/O Danaher Vietnam

Green Power Tower, 11th Floor Unit 2

35 Ton Duch Thang Street, District 1

Ho Chi Minh City

Vietnam

Tel: +84-8-2220-5371 (ext 103)

Email: [info.asean@fluke.com](mailto:info.asean@fluke.com)

[www.fluke.com/vn-vi](http://www.fluke.com/vn-vi)

©2024 Fluke Corporation. Specifications subject to change without notice.

02/2024

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