

**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  $k\Omega$
- 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

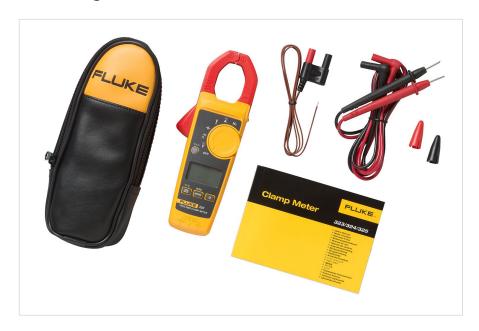
Specifications				
AC current	Range	40.00 A / 400.0 A		
	Accuracy	2% ± 5 digits (45 Hz to 65 Hz) 2.5% ± 5 digits (65 Hz to 400 Hz)		
DC current	Range	40.00 A / 400.0 A		
	Accuracy	2% ± 5 digits		
AC voltage	Range	600.0 V		
	Accuracy	1.5% ± 5 digits		
DC voltage	Range	600.0 V		
	Accuracy	1.0% ± 5 digits		
Resistance	Range	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	H x W x D (mm)	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

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

Fluke C43 Soft Carrying Case

Fluke C550 Tool Bag

Fluke CAMO-37 Camouflage Carrying Case

#### **Description**

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

Zippered carrying case with durable polyester exterior.

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

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.



#### $\textbf{Fluke}. \ \textit{Keeping your world up and running}. \\ \textbf{\textcircled{\$}}$

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