

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	<b>Range</b>	40.00 A / 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	<b>Range</b>	40.00 A / 400.0 A
	Accuracy	2% $\pm$ 5 digits
AC voltage	<b>Range</b>	600.0 V
	Accuracy	1.5% $\pm$ 5 digits
DC voltage	<b>Range</b>	600.0 V
	Accuracy	1.0% $\pm$ 5 digits
Resistance	<b>Range</b>	400.0 $\Omega$ / 4000 $\Omega$ / 40.00 k $\Omega$
	Accuracy	1.0% $\pm$ 5 digits
Continuity		$\leq$ 30 $\Omega$
Capacitance		0 to 100.0 $\mu$ F / 100 $\mu$ F to 1000 $\mu$ F
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.®*

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## TECHNICAL DATA

## Fluke C1600 Tool Hard Case



### Key features

- Deep interior to hold and protect your gear and accessories
- Rubber gasket in lid seals out dust and keeps contents dry
- Top compartment for easy access to small parts

### Product overview: Fluke C1600 Tool Hard Case

The C1600 is a heavy duty, molded-plastic case designed to carry your Fluke digital multimeters, process calibrators, and the accessories that go with them. The case features a snap-open lid compartment for easy access to small parts such as fuses, batteries, probes, and leads. Once opened, the case has a top storage compartment and a secondary bottom area for larger tools. The whole case can also be locked and easy to carry around with the large handle. You also get five hook-and-loop straps to wrap your cords and test leads along with the case.

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