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) 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

Part#: 5065866
UPC#: 095969623766

Includes:

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

Fluke 325 CAL

Fluke 325 True RMS Clamp Meter, with a traceable certificate of calibration with data from Fluke

Part#: 5160474
UPC#: 095969946735

Includes:

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

- A traceable certificate of calibration with data from Fluke

R-FLUKE-325

Fluke 325 True RMS Clamp Meter, fully reconditioned to original factory specifications. Includes Fluke's 2 year product warranty.

Part#: 4391126
UPC#: 095969688680

Optional accessories	Description
Fluke TL75 Hard Point™ Test Lead Set	PVC-insulated, right-angle shrouded 4 mm (0.16 in) banana plugs
Fluke C11XT Protective EVA Hard Tool Case	Durable EVA foam case with pockets to safely carry most smaller multimeters and accessories
Fluke TLK-225 SureGrip Master Accessory Set	Includes all the SureGrip™ leads and probes in a handy six-pocket, roll-up pouch, along with TL224 test leads.
Fluke TP175 TwistGuard™ Test Probes	The Fluke TP175 TwistGuard® Test Probes have adjustable tip lengths that allow you to work safely in different settings.

Fluke. *Keeping your world up and running.®*

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