

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% $\pm$ 5 digits (45 Hz to 65 Hz)<br>2.5% $\pm$ 5 digits (65 Hz to 400 Hz) |
| DC current     | Range    | 40.00 A / 400.0 A   |
|                | Accuracy | 2% $\pm$ 5 digits   |
| AC voltage     | Range    | 600.0 V   |
|                | Accuracy | 1.5% $\pm$ 5 digits   |
| DC voltage     | Range    | 600.0 V   |
|                | Accuracy | 1.0% $\pm$ 5 digits   |
| Resistance     | Range    | 400.0 $\Omega$ / 4000 $\Omega$ / 40.00 k $\Omega$                           |
|                | Accuracy | 1.0% $\pm$ 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<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

#### 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.

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