

# WORK WITH THE BEST.

## Selling the difference with Fluke clamp meters

### The Fluke clamp value proposition

Fluke clamp meters are designed to perform in the toughest environments, and give repeatable, noise-free results to help users keep things up and running.

#### Designed to perform

Fluke features have advanced performance and are designed to be simple to use by avoiding feature gimmicks that rarely help with the job at hand.

#### Repeatable, noise-free results

Understanding of users' workplaces and superior electrical design allows our clamps to provide noise free, reliable current readings without breaking the loop.

#### Protects their reputation

Keeps users safe and allows them to trust the results. They can confidently base professional judgments on the readings the clamp is giving.

### Unique selling points

Developed for commercial, light industrial, HVAC, residential and DIY applications, the 323, 324 and 325 True-rms Clamp Meters combine functionality with form factor and value. The smaller jaw and tapered design improve on the original ergonomics and make the clamps very easy to use.

#### Best in class design

Fluke clamps are simple to use and optimized for the application.

- Large, easy to read display automatically sets the correct measurement range so you do not need to change switch positions while taking a measurement.
- Ergonomic design fits in your hand and can be used while wearing personal protective equipment.

#### Proven rugged and reliable

Fluke clamps are the most rugged on the market exceeding required safety standards. They are designed to:

- Pry apart wires, get covered in dirt and bounce around in the back of a truck.
- Work where the problems are; inside, outside, in hot or cold weather.
- Endure more than 40 extreme tests (including vibration, shock, temperature, electrical interference, and switch life), before they are released for sale.



## Specifications

		<b>323</b>	<b>324</b>	<b>325</b>
<b>AC current</b>	Range	400.0 A	40.00 A/400.0 A	40.00 A/400.0 A
	Accuracy	2 % ± 5 digits (45 Hz to 65 Hz) 2.5 % ± 5 digits (65 Hz to 400 Hz)	1.5 % ± 5 digits (45 Hz to 400 Hz) Note: Add 2 % for position sensitivity	2 % ± 5 digits (45 Hz to 65 Hz) 2.5 % ± 5 digits (65 Hz to 400 Hz)
<b>DC current</b>	Range	–	–	40.00 A/400.0 A
	Accuracy	–	–	2 % ± 5 digits
<b>AC voltage</b>	Range	600.0 V	600.0 V	600.0 V
	Accuracy	1.5 % ± 5 digits	1.5 % ± 5 digits	1.5 % ± 5 digits
<b>DC voltage</b>	Range	600.0 V	600.0 V	600.0 V
	Accuracy	1.0 % ± 5 digits	1.0 % ± 5 digits	1.0 % ± 5 digits
<b>Resistance</b>	Range	400.0 Ω/4000 Ω	400.0 Ω/4000 Ω	400.0 Ω/4000 Ω/40.00 kΩ
	Accuracy	1 % ± 5 digits	1 % ± 5 digits	1 % ± 5 digits
<b>Continuity</b>		≤ 70 Ω	≤ 30 Ω	≤ 30 Ω
<b>Capacitance</b>		–	100.0 µF to 1000 µF	100.0 µF to 1000 µF
<b>Frequency</b>		–	–	5.0 Hz to 500.0 Hz
<b>AC response</b>		True-rms	True-rms	True-rms
<b>Backlight</b>		–	Yes	Yes
<b>Data hold</b>		Yes	Yes	Yes
<b>Contact temperature</b>		–	-10.0 °C to 400.0 °C (14.0 °F to 752.0 °F)	-10.0 °C to 400.0 °C (14.0 °F to 752.0 °F)
<b>Min/Max</b>		–	–	Yes
<b>Size</b>	H x W x D (mm)	207 x 75 x 34	207 x 75 x 34	207 x 75 x 34
	Max wire diameter	30 mm (600 MCM)	30 mm (600 MCM)	30 mm (600 MCM)
	Weight	265 g	208 g	283 g
<b>Category rating</b>		CAT III 600 V CAT IV 300 V	CAT III 600 V CAT IV 300 V	CAT III 600 V CAT IV 300 V
<b>Warranty</b>		Two-year	Two-year	Two-year

## Transition guide

<b>Old model</b>	<b>New model</b>	<b>Features changes</b>
<b>321</b>	<b>323</b>	<b>All 321 features, plus:</b> <ul style="list-style-type: none"> <li>• 600 V ac and dc</li> <li>• True-rms</li> <li>• CAT III 600 V/CAT IV 300 V</li> <li>• Slimmer, more ergonomic design</li> </ul>
<b>322</b>	<b>324</b>	<b>All 322 features, plus:</b> <ul style="list-style-type: none"> <li>• True-rms</li> <li>• CAT III 600 V/CAT IV 300 V</li> <li>• Slimmer, more ergonomic design</li> <li>• Temperature</li> <li>• Capacitance</li> <li>• Back light</li> </ul>
<b>322</b>	<b>325</b>	<b>All 322 features, plus:</b> <ul style="list-style-type: none"> <li>• 400 A ac and dc</li> <li>• True-rms</li> <li>• CAT III 600 V/CAT IV 300 V</li> <li>• Slimmer, more ergonomic design</li> <li>• Temperature</li> <li>• Capacitance</li> <li>• Back light</li> <li>• Frequency</li> <li>• Min/Max</li> </ul>

**Fluke.** *The Most Trusted Tools in the World.*

**Fluke Corporation**  
PO Box 9090, Everett, WA 98206 U.S.A.

**Fluke Europe B.V.**  
PO Box 1186, 5602 BD  
Eindhoven, The Netherlands

**For more information call:**  
In the U.S.A. (800) 443-5853 or  
Fax (425) 446-5116  
In Europe/M-East/Africa +31 (0) 40 2675 200 or  
Fax +31 (0) 40 2675 222  
In Canada (800)-36-FLUKE or  
Fax (905) 890-6866  
From other countries +1 (425) 446-5500 or  
Fax +1 (425) 446-5116  
Web access: <http://www.fluke.com>

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