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323 400A AC TRUE RMS CLAMP METER

FLUKE ELECTRONICS

Catalog Number	323
Manufacturer	FLUKE ELECTRONICS
Description	Clamp Meter Multimeter, 400 A, 600 V, 400 to 4000 Resistance, 1.5% ± 5 (V AC);1.0% ± 5 (V DC), LCD Display, 75 mm Length, 34 mm Width, 207 mm Height, CAT III;CAT IV Safety Category Level, 265 g
Weight per unit	0.7700 (lbs/each)
Product Category	Test Equipment - Multimeters

Features

Voltage Rating	600

Descriptions

Description	400A AC TRUE RMS CLAMP METER
Long Description	Work with the best. The Fluke 323 True-rms Clamp Meter is a great clamp meter for general, grab-and-go troubleshooting needs. Fluke rugged. Fluke reliable. Fluke precise. True-rms measurements and optimized ergonomics make the 320 Series Clamp Meters the best general troubleshooting tools for commercial and residential electricians. The Fluke 323 model is ideally suited for current measurements up to 400 A in tight cable compartments.
Product Type	400A Ac True RMS CLP M
Extra Long Description	FLK FLUKE-323 400A AC TRUE RMS CLP

Manufacturer Information

Brand	FLUKE
GTIN	00095969623742
Manufacturers Part Number	FLUKE- 323
UPC	883775

Taxonomies, Classifications, and Categories

Category Description	TEST EQUIPMENT, TESTERS AND MULTIMETERS

Packaging

Carton	10
Weight Per Each	0.7700 (lbs/each)

Uses, Certifications, and Standards

Enclosure	Hard plastic

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320 Series True-rms Clamp Meters

Fluke rugged. Fluke precise. Fluke reliable.

Technical Data

The Fluke 323, 324 and 325 Clamp Meters are designed to perform in the toughest environments and provide noise-free, reliable results users can trust to confidently diagnose problems. True-rms measurements and optimized ergonomics make the 320 Series Clamp Meters the best general troubleshooting tools for commercial and residential electricians.

New



Measurement capability

- 400 A ac current measurement (ac and dc current; 325 only)
- 600 V ac and dc voltage measurement
- True-rms ac voltage and current for accurate measurements on non-linear signals
- Resistance measurement to up to 40 kΩ with continuity detection
- Temperature and capacitance measurement (324 and 325 only)
- Frequency measurement (325 only)

Features

- Slim, ergonomic design
- Large, easy to read backlight display (324 and 325 only)
- CAT IV 300 V/CAT III 600 V safety rating
- Hold button
- Two-year warranty
- Soft carrying case

FLUKE®

Specifications

		323	324	325
AC current	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)
DC current	Range	—	—	40.00 A/400.0 A
	Accuracy	—	—	2 % ± 5 digits
AC voltage	Range	600.0 V	600.0 V	600.0 V
	Accuracy	1.5 % ± 5 digits	1.5 % ± 5 digits	1.5 % ± 5 digits
DC voltage	Range	600.0 V	600.0 V	600.0 V
	Accuracy	1.0 % ± 5 digits	1.0 % ± 5 digits	1.0 % ± 5 digits
Resistance	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
Continuity		≤ 70 Ω	≤ 30 Ω	≤ 30 Ω
Capacitance		—	100.0 µF to 1000 µF	100.0 µF to 1000 µF
Frequency		—	—	5.0 Hz to 500.0 Hz
AC response		True-rms	True-rms	True-rms
Backlight		—	Yes	Yes
Data hold		Yes	Yes	Yes
Contact temperature		—	-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)
Min/Max		—	—	Yes
Size	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
Category rating		CAT III 600 V CAT IV 300 V	CAT III 600 V CAT IV 300 V	CAT III 600 V CAT IV 300 V
Warranty		Two-year	Two-year	Two-year

Ordering information

323 True-rms Clamp Meter
324 True-rms Clamp Meter
325 True-rms Clamp Meter

Included with all models
Clamp meter, test leads, soft case, and users manual.

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

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