

Fluke 325 True-RMS Current Clamp Meter AC DC Current and Voltage Tester Resistor Capacitance Frequency Temperature Multimeter

FLUKE® Fluke 325 Clamp Meter

Digital clip-on table
Current measurement tool



Fluke 325 True RMS Clamp Meter offers big AC/DC features in a small form factor.

The Fluke 325 Clamp Meter is the top of the 320 Series Clamp Meters. Designed to perform in the toughest environments and provide noise-free, reliable results, you can trust the 325 to help you confidently diagnose all kinds of electrical problems. It features True RMS measurements, optimized ergonomics, a large backlight display, and a rugged compact design to measure current up to 400 A in tight cable compartments. You can also use it to measure temperature, capacitance, AC/DC current and frequency. Commercial and residential electricians use the 325

to verify the presence of load current, AC voltage, and continuity of circuits, switches, fuses and contacts. Frequency measurements allow checking of portable generators; dc current testing battery backups and solar storage equipment.

Features:

- Rugged, reliable True-RMS clamp meter with dc current and frequency measurements
- Measures AC and DC current to 400 A
- Measures AC voltage and DC voltage to 600 V
- Provides True RMS AC voltage and current for accurate measurements on non-linear signals
- Measures resistance to 40 k Ω with continuity detection
- Measures frequency to 500 Hz

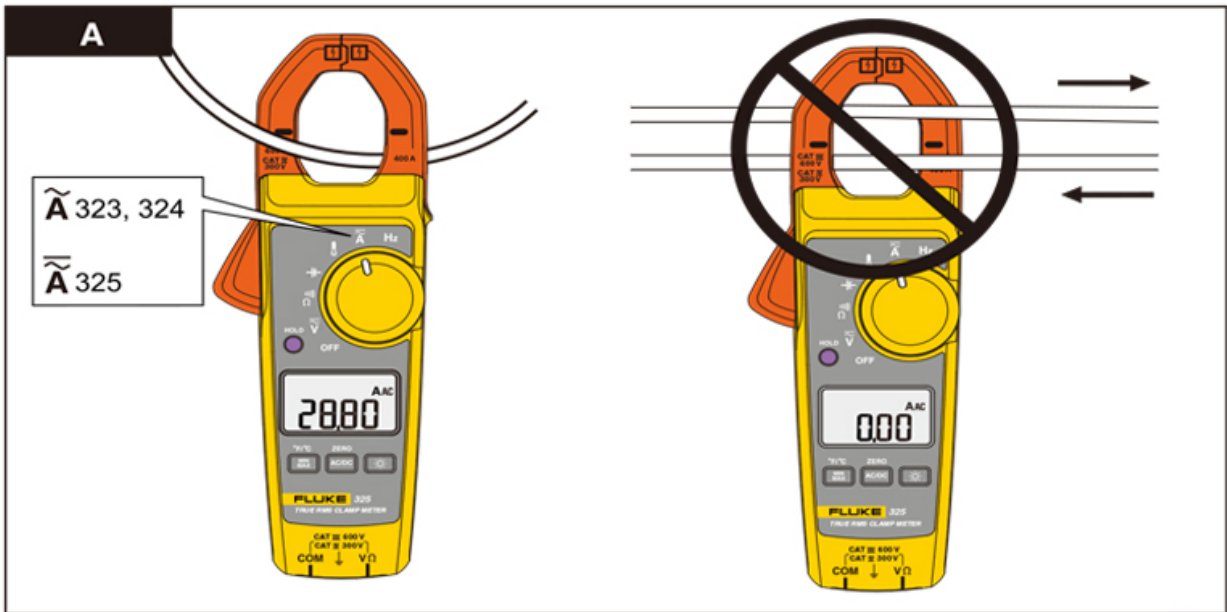
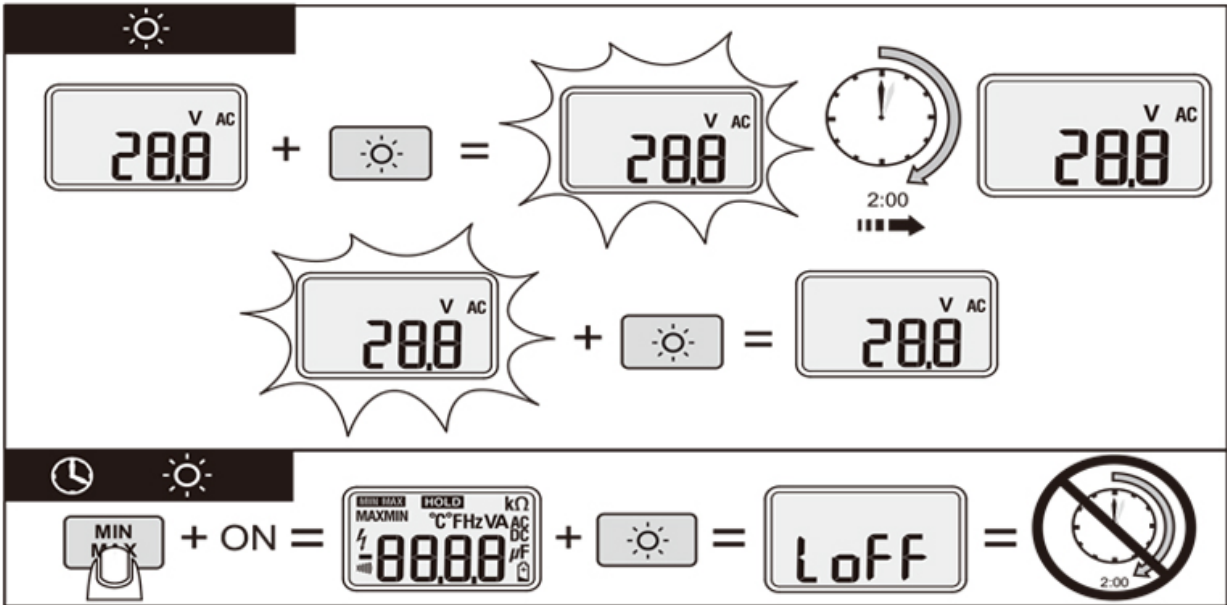
Other useful features:

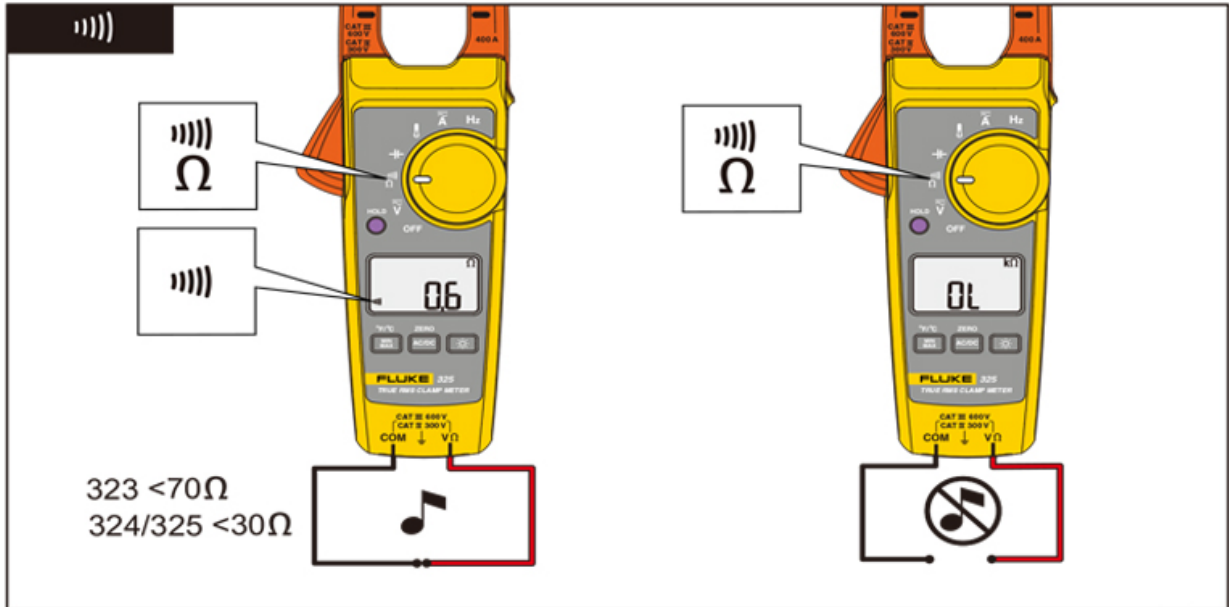
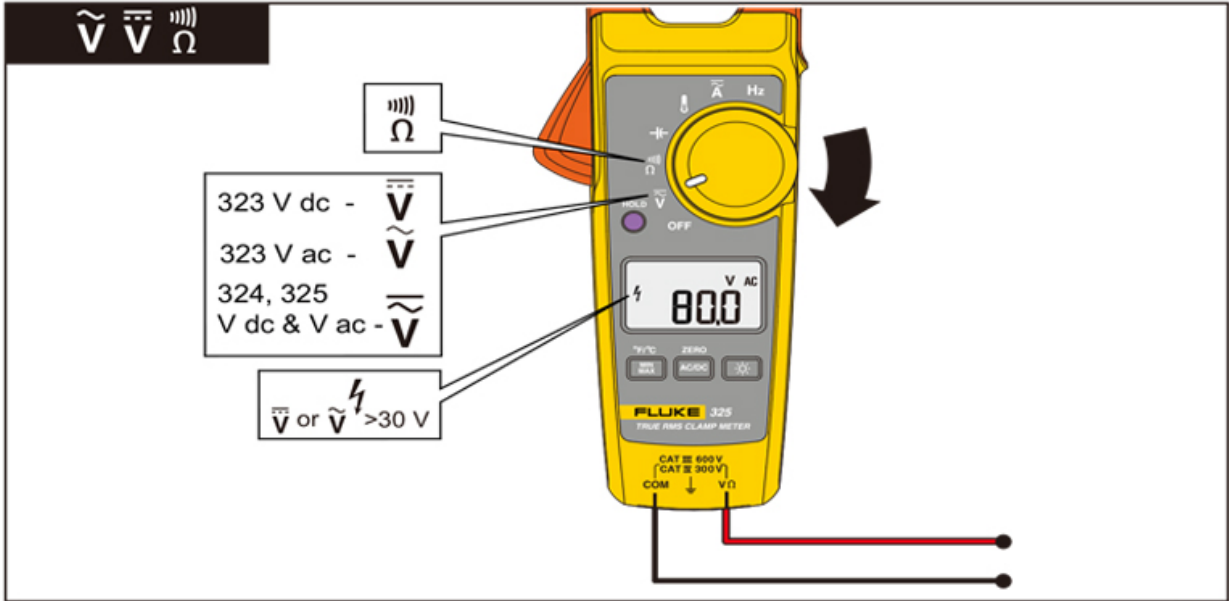
- Provides Min/Max functionality
- Measures temperature from -10.0°C to 400.0°C (14.0°F to 752.0°F)
- Presents measurements on a large, easy-to-read backlight display
- Measures capacitance to 1000 μ F
- Hold function captures a reading on the display
- Features a CAT III 600 V, CAT IV 300 V safety rating

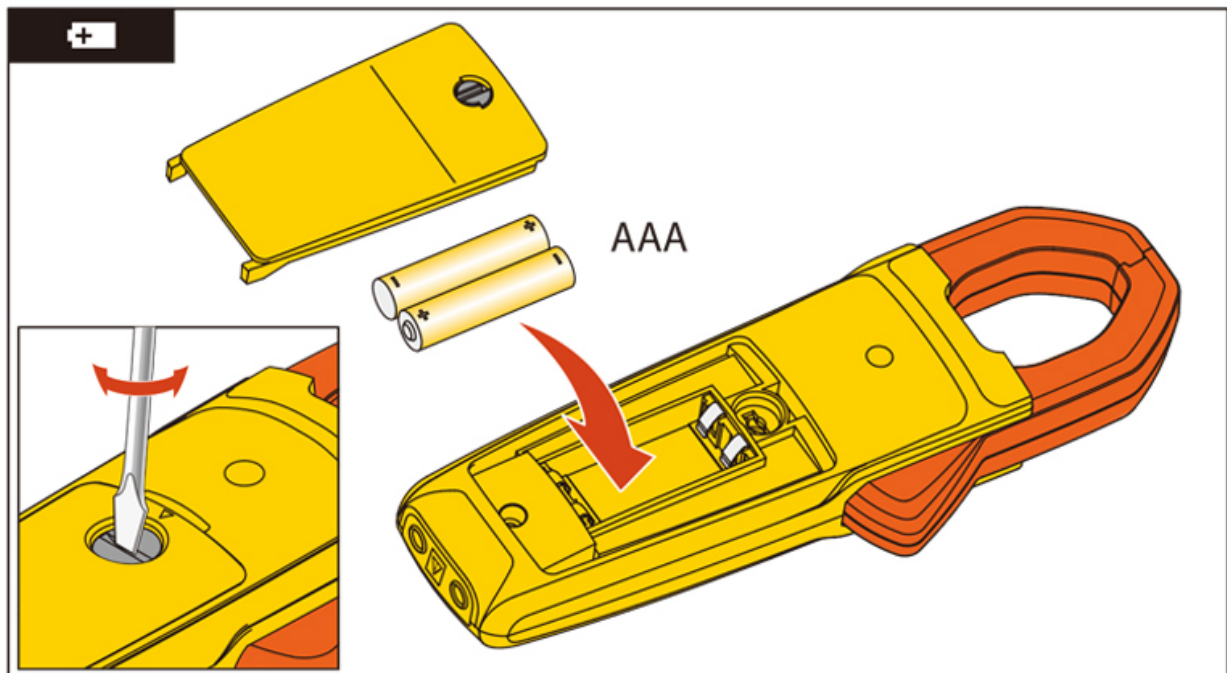
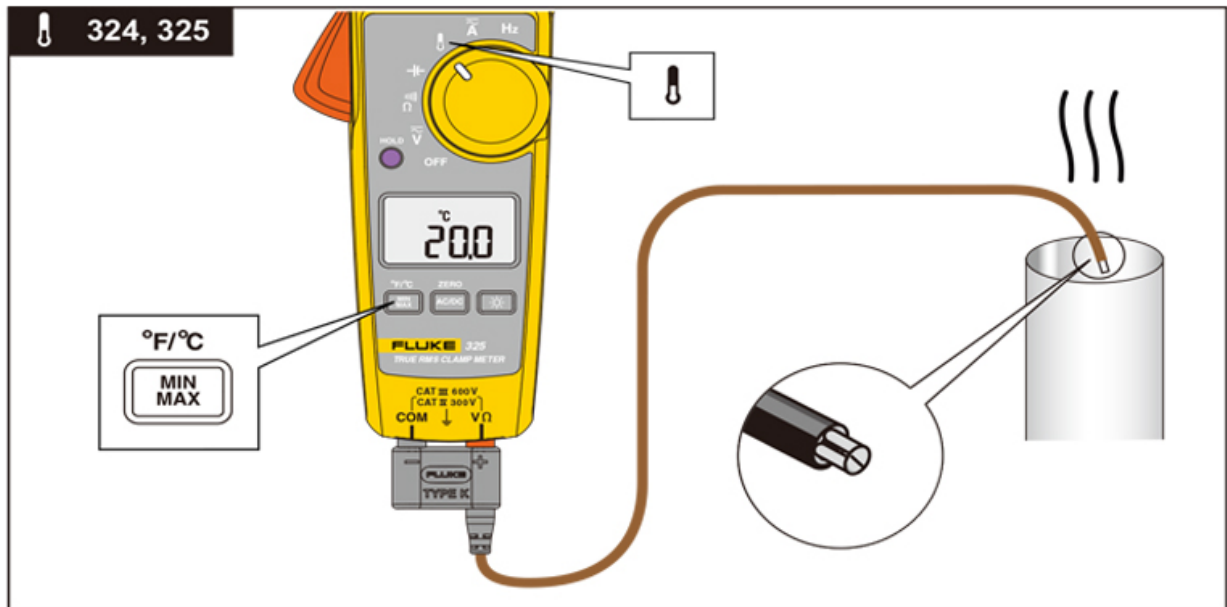
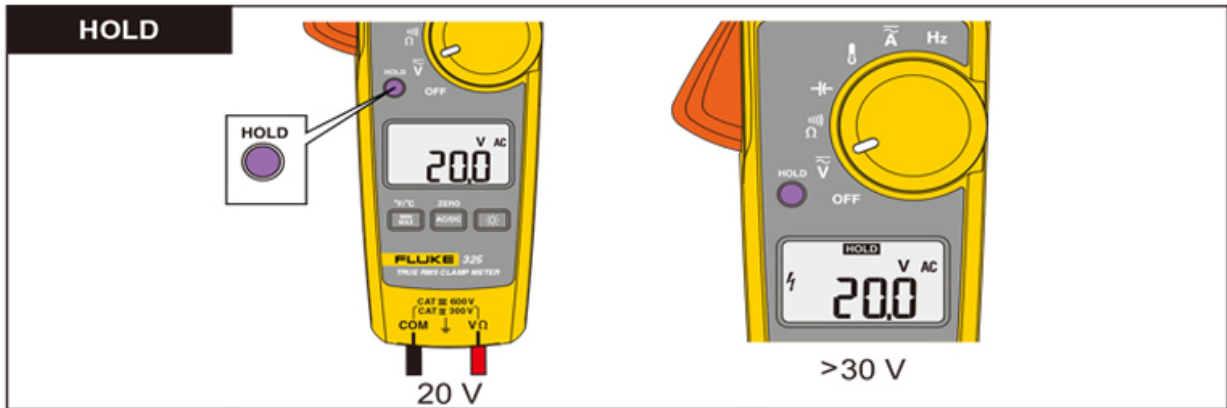
Specifications:

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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

Measurement Methods:







Clearly the screen display

Clearly the screen display More convenient
and accurate observation values

Hd screen
More convenient and
accurate observation values





34mm

207mm



75mm

PRODUCT PARAMETERS

VISUAL APPEARANCE IS EASY TO FIT



Special pens and convenient measurement

Black wire input COM, red wires Ω input V



PRODUCT STANDARD

VISUAL APPEARANCE IS EASY TO FIT



Links