

TECHNICAL DATA

Fluke 324 True-RMS Clamp Meter with Temperature & Capacitance



Key features

"It does everything a HVAC or Maintenance Tech would need. Out of 12 guys I work with 9 of them had the 324" - Thomas

- Rugged, reliable basic True-RMS clamp meter
- Measure AC current up to 400 A, AC/DC voltage to 600V
- Measure resistance up to 4kΩ, continuity detection $\leq 30\Omega$
- Additions from 323 Clamp: Temperature, Capacitance, Backlight

Product overview: Fluke 324 True-RMS Clamp Meter with Temperature & Capacitance

The Fluke 324 True-RMS Clamp Meter is a reliable, solid troubleshooting tool for commercial and residential electricians, featuring True-RMS measurements, a slim design for easy transport and use, and a large display for efficient troubleshooting. With the addition of Temperature and Capacitance, it has everything an HVAC technician could need.

Troubleshoot problems safely and accurately

- CAT III 600 V, CAT IV 300 V safety rating
- Provides True RMS AC voltage and current for accurate measurements on non-linear signals
- Measures AC current up to 400 A
- Measures AC/DC voltage to 600V
- Measures resistance to 4kΩ with continuity detection $\leq 30\Omega$
- Measures temperature from -10C to 400C
- Measures capacitance to 1000μF
- Backlight and hold function captures a reading on the display
- Comes with a two-year warranty and soft carrying case

Fluke 320 Series Clamp Meters for electrical troubleshooting



Fluke 323 True-RMS Clamp Meter

Fluke 324 True-RMS Clamp Meter

Fluke 325 True-RMS Clamp Meter

| | Fluke 323 True-RMS Clamp Meter | Fluke 324 True-RMS Clamp Meter | Fluke 325 True-RMS Clamp Meter |
|---------------|--------------------------------|--------------------------------|--------------------------------|
| AC Current | 400A | 40A / 400A | 40A / 400A |
| DC Current | | | 40A / 400A |
| AC/DC Voltage | 600V | 600V | 600V |
| Resistance | 400Ω / 4kΩ | 400Ω / 4kΩ | 400Ω / 4kΩ / 40kΩ |
| Continuity | $\leq 70\Omega$ | $\leq 30\Omega$ | $\leq 30\Omega$ |
| Capacitance | | 100μF / 1000μF | 100μF / 1000μF |
| Temperature | | -10C to 400C | -10C to 400C |
| Backlight | | Yes | Yes |
| Frequency | | | 5Hz to 500Hz |
| Min/Max | | | Yes |

Contents:

- Fluke 324 True-RMS Clamp Meter
- TL75 Test Leads
- Type K Thermocouple
- Two AAA Batteries (Installed)
- Soft Case

Specifications: Fluke 324 True-RMS Clamp Meter with Temperature

& Capacitance

| Specifications | | |
|---------------------|-------------------|--|
| AC current | Range | 40.00 A / 400.0 A |
| | Accuracy | 1.5% ± 5 digits (45 Hz to 400 Hz) Note: Add 2% for position sensitivity |
| DC current | Range | - |
| | Accuracy | - |
| 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 |
| | Accuracy | 1.0% ± 5 digits |
| Continuity | | ≤ 30 Ω |
| Capacitance | | 0 to 100.0 μF / 100μF to 1000 μF |
| Frequency | | - |
| 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 | | - |
| Size | H x W x D (mm) | 207 x 75 x 34 |
| | Max wire diameter | 30 mm (600 MCM) |
| | Weight | 208 g |
| Category rating | | CAT III 600 V CAT IV 300 V |
| Warranty | | Two-year |

Ordering information



Fluke 324

Fluke 324 True-RMS Clamp Meter

Includes:

- Fluke 324 True-RMS Clamp Meter
- TL75 Test Leads
- Type K Thermocouple
- Two AAA Batteries (Installed)
- Soft Case

R-FLUKE-324

Fluke 324 True-RMS Clamp Meter with Temperature & Capacitance, fully reconditioned to original factory specifications. Includes Fluke's 2 year product warranty.

Optional accessories

Fluke C11XT Protective EVA Hard Tool Case

Description

Durable EVA foam case with pockets to safely carry most smaller multimeters and accessories

Fluke L210 Probe Light Kit

L210 probe light + probe extenders. Includes L200 probe light and TP280 test probe extenders

Fluke TL175 TwistGuard™ Test Leads

Simply twist to change the exposed probe tip length.

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. *Keeping your world up and running.*®

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