

# Fluke 302+ Digital Clamp Meter



## AC CURRENT MEASUREMENT UP TO 400 A

Measure AC current up to 400 A for diagnosing electrical problems such as overloading, short circuits, and faulty wiring

## AC/DC VOLTAGE UP TO 600 V

Suitable for a wide range of applications with CAT IV 300 V/CAT III 600 V safety rating

## ESSENTIAL MEASUREMENT FUNCTIONS

Troubleshoot electrical issues in a wide range of systems with AC current, AC/DC voltage, resistance, and continuity functions

## Fluke quality, reliability, and accuracy within your reach

The Fluke 302+ is a high-quality average responding digital clamp meter made to fit the way you work. It is the perfect first pass troubleshooting tool: small enough to fit in a work bag, tough enough to withstand daily use, and extremely simple to use. All without compromising safety. Don't let its size fool you — for everyday applications, where True-RMS accuracy isn't needed, the Fluke 302+ delivers reliable measurements time after time.

With its ability to measure AC current up to 400 amps, as well as AC/DC voltage and resistance, the Fluke 302+ can handle a wide range of applications such as troubleshooting a breaker that keeps tripping, measuring circuit loads, identifying breakers, and diagnosing motor health.

## Key features:

- Compact, easy-to-use clamp meter with 30 mm large jaw taking measurements on large conductors
- Measure high AC current loads up to 400 A for a wide range of applications
- High accuracy of 1.8 % for troubleshooting tasks
- Backlit display giving you more visibility in both dimly and brightly lit areas
- CAT IV 300 V/CAT III 600 V safety rating provides confidence and peace of mind
- Comes with Fluke TL75 Hard Point™ Test Lead Set for general purpose applications
- Standard two-year warranty

## General specifications

| AC current            |                             |
|-----------------------|-----------------------------|
| Range                 | 400.0 A                     |
| Accuracy              | 1.8 % ± 5                   |
| AC voltage            |                             |
| Range                 | 600.0 V                     |
| Accuracy              | 1.5 % ± 5                   |
| DC voltage            |                             |
| Range                 | 600.0 V                     |
| Accuracy              | 1.0 % ± 5                   |
| Resistance            |                             |
| Range                 | 400.0/4000 Ω                |
| Accuracy              | 1 % ± 5                     |
| Continuity            | ≤ 70 Ω                      |
| Backlight display     | Yes                         |
| Data Hold             | Yes                         |
| Size                  |                             |
| H x W x D (mm)        | 207 x 75 x 34               |
| Jaw size              | 30 mm                       |
| Safety rating         | CAT III 600 V/ CAT IV 300 V |
| Operating temperature | 0 ~ 40 °C                   |
| Screen refresh rate   | > 2 times/sec.              |
| Test leads            | TL75                        |
| Battery               | 2 AAA batteries             |
| Warranty              | Two-years                   |

## Available Models

| Model      | Description  |
|------------|--|
| FLUKE-302+ | Fluke 302+ CAT III Digital Clamp Meter, Fluke TL75 Hard Point™ Test Lead Set, 2 AAA batteries (installed), 2-year warranty |



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