

TECHNICAL DATA

Fluke 302+ CAT III Digital Clamp Meter



Key features

- AC current measurements up to 400 A, handling your everyday electrical maintenance needs
- Comes with the TL75 Hard Point™ Test Lead Set offering the convenience of a test lead and probe in one unit with a variety of connections
- Rugged, easy-to-use digital clamp meter with CAT IV 300 V/CAT III 600 V safety rating

Product overview: Fluke 302+ CAT III Digital Clamp Meter

The Fluke 302+ is a compact, easy-to-use 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. For everyday applications, where True-RMS accuracy isn't needed, the Fluke 302+ delivers reliable measurements time after time.

Fluke 302+ Additional Features

- The Fluke 302+ CAT III Digital Clamp Meter is more compact, making the use of clamp-type ammeter more flexible and simpler
- Measure AC current up to 400A
- 30 mm large jaw
- High accuracy of 1.8%
- Backlit display
- Two-year warranty

Fluke 302+ Comes with Fluke TL75 Hard Point™ Test Lead Set

- One pair (red, black) of comfort grip probes
- 48 inches (1.22 meter) PVC insulated test leads with right-angle shrouded banana plugs
- Recommended for general purpose measurements
- CAT II 1000 V, 10 A rating
- CAT IV 600 V, CAT III 1000 V only with protective cap

Fluke 302+ Safety Features

- Meets CAT IV 300V/CAT III 600V safety rating

Specifications: Fluke 302+ CAT III Digital Clamp Meter

| Technical Specifications | | |
|--------------------------|-----------------------|------------------|
| AC current | Range | 400.0 A |
| | Accuracy | 1.8% ±5 |
| AC voltage | Range | 400/600 |
| | Accuracy | 1.5% ±5 |
| DC voltage | Range | 400/600 |
| | Accuracy | 1.5% ±5 |
| DC mV range | | - |
| Resistance | Range | 4000 Ω |
| | Accuracy | 1% ±5 |
| Continuity | | ≤ 70 Ω |
| Backlight display | | Yes |
| Data hold | | Yes |
| Size | H x W x D (mm) | 208 x 58.5 x 28 |
| | Jaw size | 30 mm |
| Safety rating | | CAT III 600 V |
| Temperature | | 0 ~ 40 °C |
| Screen refresh rate | | > 2 times / sec. |
| Test leads | | TL75 |
| Battery | | 2 AAA batteries |
| Warranty | | 2 years |

Ordering information



Fluke 302+ CAT III Digital Clamp Meter

Includes:

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

| Optional accessories | Description |
|---|---|
| Fluke TL175 TwistGuard™ Test Leads | Simply twist to change the exposed probe tip length. |
| Fluke C23 Soft Carrying Case | Zippered carrying case with durable vinyl exterior, has belt loop and an inner pocket to store test leads or small accessories. |
| Fluke AC175 Alligator Clip Set | Extended capability for your test leads with a 7mm jaw opening. |
| Fluke TL75 Hard Point™ Test Lead Set | PVC-insulated, right-angle shrouded 4 mm (0.16 in) banana plugs |



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

For more information call:
In the U.S.A. (800) 443-5853
In Canada (800) 36-FLUKE
From other countries +1 (425) 446-5500
www.fluke.com

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