

## 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% ±15  |
| AC voltage               | Range    | 400/600   |
|                          | Accuracy | 1.5% ±15  |
| DC voltage               | Range    | 400/600   |
|                          | Accuracy | 1.5% ±15  |
| DC mV range              |          | -         |
| Resistance               | Range    | 4000 ±126 |
|                          | Accuracy | 1% ±15    |

|                     |                       |                  |
|---------------------|-----------------------|------------------|
| Continuity          |                       | u2264 70 u2126   |
| Backlight display   |                       | Yes              |
| Data hold           |                       | Yes              |
| Size                | <b>H x W x D (mm)</b> | 208 x 58.5 x 28  |
|                     | Jaw size              | 30 mm            |
| Safety rating       |                       | CAT III 600 V    |
| Temperature         |                       | 0 ~ 40 u00b0C    |
| Screen refresh rate |                       | > 2 times / sec. |
| Test leads          |                       | TL75             |
| Baery               |                       | 2 AAA baeries    |
| Warranty            |                       | 2 years          |

## Ordering information



### FLUKE-302+

Fluke 302+ Digital Clamp Meter

Includes:

- Fluke 302+ Digital Clamp Meter
- Fluke TL75 Test Leads
- 2 AA Batteries

#### Optional accessories

#### Description

**Fluke TL175 TwistGuard™ Test Leads** Simply twist to change the exposed probe tip length.

**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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