

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	<b>Range</b>	400.0 A
	Accuracy	1.8% ±5
AC voltage	<b>Range</b>	400/600
	Accuracy	1.5% ±5
DC voltage	<b>Range</b>	400/600
	Accuracy	1.5% ±5
DC mV range		-

Resistance	<b>Range</b>	4000 $\Omega$
	Accuracy	1% $\pm$ 5
Continuity		$\square$ 70 $\Omega$
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 $^{\circ}$ C
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

<b>Optional accessories</b>	<b>Description</b>
<b>Fluke TL175 TwistGuard™ Test Leads</b>	Simply twist to change the exposed probe tip length.
<b>Fluke AC175 Alligator Clip Set</b>	Extended capability for your test leads with a 7mm jaw opening.
<b>Fluke TL75 Hard Point™ Test Lead Set</b>	PVC-insulated, right-angle shrouded 4 mm (0.16 in) banana plugs

**Fluke.** *Keeping your world up and running.®*

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