

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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