

321/322 Clamp Meters

Big features, small package



New

**EN 61010-1
600V
CAT III**

The Fluke 321 and 322 are designed to verify the presence of load current, AC voltage and continuity of circuits, switches, fuses and contacts. These small and rugged clamp meters are ideally suited for current measurements up to 400 A in tight cable compartments. Model 322 also offers DC voltage measurements and has a higher resolution for loads below 40 A.

Safety conformance

All inputs are protected to EN61010-1, 600 V CAT III, UL, CSA and TÜV listed.

Features

| | 321 | 322 |
|------------------------|-----|-----|
| Compact design | ● | ● |
| Auto shut-off | ● | ● |
| Display Hold | ● | ● |
| Low battery indication | ● | ● |
| AC Current | ● | ● |
| DC Volts | | ● |

Specifications

| Functions | 321 | | 322 | | 321 | 322 |
|------------|-----------------------|--------------|----------------------------|-----------------|--|--|
| | Range | Resolution | Range | Resolution | Best Accuracy | |
| AC Current | 400.0 A | 0.1 A | 40.00 A 400.0 A | 0.01 A 0.1 A | 1.8% ± 5 counts (50 - 60 Hz) 3.0% ± 5 counts (60 Hz - 400 Hz) | 1.8% ± 5 counts (50 - 60 Hz) 3.0% ± 5 counts (60 Hz - 400 Hz) |
| AC Voltage | 0-400.0 V 400-600V | 0.1 V 1 V | 0- 400.0 V 400 - 600 V | 0.1 V 1 V | 1.2% ± 5 counts (50 - 400 Hz) | 1.2% ± 5 counts (50 - 400 Hz) |
| DC Voltage | | | 0 - 400.0 V 400 - 600 V | 0.1 V 1 V | | 1% ± 5 counts |
| Resistance | 0 - 400.0 Ω | 0.1 Ω | 0 - 400.0 Ω | 0.1 Ω | 1% ± 5 counts | 1% ± 5 counts |
| Continuity | ≤ 30 Ω | | ≤ 30 Ω | | | |

Battery Life : 100 hours typical (2 AAA carbon zinc)

Size (HxWxD) : 190 mm x 63 mm x 35 mm

Jaw Opening : 25 mm

Weight : 0.23 kg

Two Year Warranty

LISTED



Accessories and Ordering Information

Included Accessories

Soft carrying case, test leads, (2) AA alkaline batteries, coated instruction card, safety information sheet.

Ordering Information

Fluke 321 Clamp Meter
Fluke 322 Clamp Meter



S J ELECTRONICS
POWER • TEST & MEASUREMENT

0800 583 44 55

Tel: +44 1536 416 200

Fax: 0800 583 55 66

sales@sjelectronics.co.uk

www.sjelectronics.co.uk