

320 Series Clamp Meters



Fluke 321









Included Accessories

C23 Soft carrying case, TL75 test leads, (2) AA alkaline batteries, coated instruction card, safety information sheet.

Ordering Information Fluke 321 Clamp Me

Fluke 322 Fluke 117/322 Kit Fluke 62/322/1AC

Clamp Meter Clamp Meter Electricians Combo Kit IR Thermometer, Clamp Meter and Voltage Detector Kit

Big features, small package

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.

Features

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

Specifications

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

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

Combo Kit

Fluke 62/322/1AC Kit

- Fluke 62 Infrared Thermometer
- Fluke 322 Clamp Meter
- Fluke 1AC II Volt Alert



Fluke 117/322 Kit See page 4



Recommended Accessories

TL223 See page 110



H3 See page 119

