

330 Series/902 Clamp Meters



Fluke 337

Fluke 336 Fluke 335

Fluke 334 Fluke 333

Fluke 902



Expanded capabilities for current measurement

The Fluke 330 Series Clamp Meters offer all the features you need to fit the way you work. The small body and jaws fit perfectly in your hand and into tight places. Meter controls are positioned so that current measurements can be done with one hand. A large backlit display (on most models) is easy to see and a handy Display Hold keeps measurements on the display. Measuring starting current for motors,

lighting, etc. is easy with the in-rush current function (on most models). The Fluke 902 adds temperature and capacitance measurement capabilities to the line, ideal for heating, ventilation and air conditioning system inspections.

Features

| Functions | 333 | 334 | 335 | 336 | 337 | 902 |
|------------------------|-----|-----|-----|-----|-----|-----|
| True-RMS | | | ● | ● | ● | ● |
| Display backlight | | ● | ● | ● | ● | ● |
| Auto shut-off | ● | ● | ● | ● | ● | ● |
| Display Hold | ● | ● | ● | ● | ● | ● |
| Motor start-up current | | ● | ● | ● | ● | |
| Low battery indication | ● | ● | ● | ● | ● | ● |
| Large jaw | | | | ● | ● | |
| Min/Max | | | | | ● | ● |
| Current AC/DC | | | | ● | ● | ●* |
| Temperature | | | | | | ● |

* DC A: 0-200 µA direct measurement

Specifications

| Functions | Range | 333 | 334 | 335 | 336 | 337 | 902 |
|-----------------|------------------|-----------------|-----------------|--------------------------|------------------------|------------------------|--------------------------|
| Current AC | 0-400.0A | 2% ± 5 counts | | | | | |
| | 0-600.0A | | 2% ± 5 counts | 2% ± 5 counts | 2% ± 5 counts | | 1% ± 5 counts |
| | 0-999.9A | | | | | 2% ± 5 counts | |
| Crest Factor | 0-600.0A | | | 2.4 @ 500A 2.0 @ 600A | 3 @ 500A 2.5 @ 600A | | 2.4 @ 500A 2.0 @ 600A |
| | | | | | | 3 @ 500A 2.5 @ 600A | |
| | 0-999.9A | | | | | 1.42 @ 1000A | |
| Current DC | 0-200 µA | | | | | | 1% ± 5 counts |
| | 0-600.0A | | | | 2% ± 5 counts | | |
| | 0-999.9A | | | | | 2% ± 5 counts | |
| In-rush Current | Integration time | | 100mS | 100mS | 100mS | 100mS | |
| | 0-600.0V | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts |
| Voltage DC | 0-600.0V | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts | 1% ± 5 counts |
| | 0-600.0Ω | 1.5% ± 5 counts | 1.5% ± 5 counts | 1.5% ± 5 counts | 1.5% ± 5 counts | 1.5% ± 5 counts | 1.5% ± 5 counts |
| Resistance | 0-6000Ω | | 1.5% ± 5 counts | 1.5% ± 5 counts | 1.5% ± 5 counts | 1.5% ± 5 counts | |
| | 0-9999Ω | | | | | | 1.5% ± 5 counts |
| Continuity | | ≤ 30Ω | ≤ 30Ω | ≤ 30Ω | ≤ 30Ω | ≤ 30Ω | ≤ 30Ω |
| Frequency | 5-400Hz | | | | | 0.5% ± 5 counts | 0.5% ± 5 counts |
| Temperature | -10° to 400°C | | | | | | 1% ± 0.8°C |
| Capacitance | 1µF to 1000µF | | | | | | 1.9% ± 2 counts |

Included Accessories

C33 Soft case, TL75 test leads, 80BK Integrated DMM temperature probe (902), 2 AA alkaline batteries, instruction card and safety information sheet.

Ordering Information

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|-----------|-----------------------------|
| Fluke 333 | Clamp Meter |
| Fluke 334 | Clamp Meter |
| Fluke 335 | True-RMS Clamp Meter |
| Fluke 336 | True-RMS Clamp Meter |
| Fluke 337 | True-RMS Clamp Meter |
| Fluke 902 | True-RMS Clamp Meter (HVAC) |

Battery Life: Alkaline, 150 hours
Size (HxWxD):
 238 mm x 79 mm x 41mm (333, 334, 335 and 902)
 251 mm x 79 mm x 41 mm (336 and 337)

Jaw Opening: 30 mm (333, 334, 335 and 902)
 42 mm (336, 337)
Weight: 0.312 kg
Three Year Warranty

Recommended Accessories

