

FLUKE®

Fluke 902 True RMS Clamp Meter

Combined inspection tool for checking heating,
ventilation and air conditioning systems



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

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Combined inspection tool for checking heating, ventilation and air conditioning systems

The Fluke 902 expands the existing line of quality Fluke clamp meters by adding temperature and capacitance measurement capabilities for heating, ventilation and air conditioning system inspections. Thanks to its true-RMS technology and a CAT III 600V safety rating, the Fluke 902 helps technicians work safely and accurately.

- Measures resistance, capacitance, AC voltage and current (true RMS), plus DC voltage and current.
- Also measures contact temperature with a standard K-type thermocouple
- Backlit display shows actual and Min/Max measurements with display hold function
- Use the 902 for example to capture flue gas temperatures, conduct flame rod testing, and to measure start and run motor capacitors.

Specifications

Feature	Range	Accuracy
Voltage dc	0 to 600 V	1% ± 5 counts
Voltage ac (True-RMS)	0 to 600 V	1% ± 5 counts (50/60 Hz)
Current ac (True-RMS)	0 to 600 A	2.0% ± 5 counts (50/60 Hz)
Current dc	0 to 200 µA	1.0% ± 5 counts
Resistance	0 to 9999 Ω	1.5% ± 5 counts
Continuity		< = 30 Ω
Temperature	-10° to 400°C	1% ± 0.8°C
Capacitance	1µF to 1000 µF	1.9% ± 2 counts

Safety: CAT III 600 V

Power supply: 2 AA alkaline batteries

Battery life: Typical > 12 hours

Size (HxWxD): 273 mm x 108 mm x 62 mm

Weight: 0.7 kg, including battery

Three year warranty



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Ordering information

Fluke-902 True RMS Clamp Meter

Includes: 2 AA alkaline batteries, 1 pair TL75 test leads, 80BK integrated DMM Temperature probe, Users manual (w/safety information), Soft carrying case

Recommended accessories



H3 Clamp Meter
Holster



TL223 Sure Grip
Electrical Test Lead Set