Fluke 902
True-rms HVAC Clamp Meter

Technical Data

Heating, ventilation, air conditioning (HVAC) technicians require a service tool that can consistently keep up with their demands. The Fluke 902 expands the existing line of quality Fluke clamp meters by delivering the features necessary to diagnose and repair HVAC systems. Combined with True RMS technology and a CAT III 600 V rating, the Fluke 902 helps technicians do their jobs safely and accurately.

Use the Fluke 902 to:

- Capture flue gas temperatures
- Conduct flame rod testing
- Measure start and run motor capacitors

Features include:

- Capacitance
- DC current to 200 uA
- Contact temperature (K–type thermocouple)
- True–rms
- Min/Max
- Hold

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 °C to 400 °C (–14 °F to 752 °F)	± 1.0 % + 0.8 °C (± 1.0 % + 1.5 °F) typical
	–40 °C to –10 °C (–40 °F to –14 °F)	± 5.0 % + 1.5 °C (± 5.0 % + 3.3 °F) typical
Capacitance	1 µF to 1000 µF	1.9 % ± 2 counts
Warranty	Three-years	

Ordering Information

Fluke-902   HVAC Clamp Meter

Included
AA alkaline batteries (2)
Users manual (w/safety information)
Soft carrying case
TL75 Test Leads (1 pair)
80BK Integrated DMM Temperature
Probe (1)

Optional accessories

H3 Clamp Meter Holster
TL223 Sure Grip Electri-
cal Test Lead Set

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up and running.*