

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 Electrical
 Test Lead Set



Fluke. *Keeping your world
 up and running.*

Fluke Corporation
 PO Box 9090, Everett, WA USA 98206

Fluke Europe B.V.
 PO Box 1186, 5602 BD
 Eindhoven, The Netherlands

For more information call:
 In the U.S.A. (800) 443-5853 or
 Fax (425) 446-5116
 In Europe/M-East/Africa +31 (0) 40 2 675 200 or
 Fax +31 (0) 40 2 675 222
 In Canada (800)-36-FLUKE or
 Fax (905) 890-6866
 From other countries +1 (425) 446-5500 or
 Fax +1 (425) 446-5116
 Web access: <http://www.fluke.com>

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