

Fluke 902 True-rms HVAC Clamp Meter

Built specifically for HVAC/R:

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

Features include:









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



Specifications

Feature	Range	Accuracy
Voltage dc	0 to 600 V	1 % \pm 5 counts
Voltage ac (true-rms)	0 to 600 V	1 % \pm 5 counts (50/60 Hz)
Current ac (true-rms)	0 to 600 A	2.0 % \pm 5 counts (50/60 Hz)
Current dc	0 to 200 μ A	1.0 % \pm 5 counts
Resistance	0 to 9999 Ω	1.5 % \pm 5 counts
Continuity	\leq 30 Ω	
Temperature	-10 $^{\circ}$ C to 400 $^{\circ}$ C (-14 $^{\circ}$ F to 752 $^{\circ}$ F) -40 $^{\circ}$ C to -10 $^{\circ}$ C (-40 $^{\circ}$ F to -14 $^{\circ}$ F)	\pm 1.0 % + 0.8 $^{\circ}$ C (\pm 1.0 % + 1.5 $^{\circ}$ F) typical \pm 5.0 % + 1.5 $^{\circ}$ C (\pm 5.0 % + 3.3 $^{\circ}$ F) typical
Capacitance	1 μ F to 1000 μ F	1.9 % \pm 2 counts
Safety	600 V CAT III	
Warranty	Three-years	

Fluke clamp meter quick reference

								
Range	337	336	902	335	334	333	322	321
AC amps	0 to 999.9 A	0 to 600 A	0 to 600 A	0 to 600 A	0 to 600 A	0 to 400 A	40.00 A/400.0 A	0 to 400 A
Ohms	600 Ω to 6000 Ω	600 Ω to 6000Ω	0 to 9999 Ω	600 Ω to 6000Ω	600 Ω to 6000Ω	0 to 600 Ω	0 to 400 Ω	0 to 400 Ω
AC volts	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	400.0 V/600.0 V	400.0 V/600.0 V
Auto-off	•	•	•	•	•	•	•	•
Hold	•	•	•	•	•	•	•	•
DC volts	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	400.0 V/600 V	
Full size	•	•	•	•	•	•		
In-rush	•	•	•	•	•			
Backlight	•	•	•	•	•			
True-rms	•	•	•	•				
DC amps	0 to 999.9 A	0 to 600.0 A	0 to 200 μA					
Large jaw	•							
Frequency	•							
Min/Max	•		•					
Temperature			-10 °C to 400 °C (-14 °F to 752 °F)					
Capacitance			1 μF to 1000 μF					
Contact temp			Type K Thermocouple					