

Fluke 902 True-rms HVAC Clamp Meter



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.

The new Fluke 902 True RMS HVAC Clamp Meter provides the accuracy, reliability and ruggedness that defines Fluke test tools. It is designed for HVAC technicians for the systems they service and install daily. With True RMS technology and a CAT III 600V rating, HVAC technicians can troubleshoot and maintain HVAC equipment safely and with confidence in the results.

Use the Fluke 902 to get more done:

- Capture flue gas temperatures
- Conduct flame rod testing
- Measure start and run motor capacitors
- Measure supply side current and voltage as well as load side current and voltage
- Measure current and voltage phase balance on 3 phase systems
- Troubleshoot compressor electrical motor faults

Features:

- Designed for HVAC applications with capacitance, DC Current (μA), and temperature measurements
- Small body and jaws fit perfectly in your hand and into tight places
- Handy 'Display Hold' button keeps measurements on the display
- Meter controls are positioned so current measurements can be done with one hand (index finger on clamp opening lever and thumb on rotary switch)
- Large, backlit display (on most models) is easy-to-see
- Auto shut-off maximizes battery life so the meter works when you need it

- Three year warranty

Specifications	
Voltage DC	Range 0 – 600 V Accuracy 1% ± 5 counts
Voltage AC (True RMS)	Range 0 – 600 V Accuracy 1% ± 5 counts (50/60 Hz)
Current AC (True RMS)	Range 0 – 600 A Accuracy 2.0% ± 5 counts (50/60 Hz)
Current DC	Range 0 - 200 µA Accuracy 1.0% ± 5 counts
Resistance	Range 0 – 9999 Ω Accuracy 1.5% ± 5 counts
Continuity	<= 30 Ω
Temperature Range	
Capacitance	Range 1-1000 µF Accuracy 1.9% ± 2 counts
Mechanical & General Specifications	
Weight	1.5 lbs (.7 kg)
Dimensions	10.75" x 4.25" x 2.44" (27.3 cm x 10.8 cm x 6.2 cm)
Battery type	(2) AA Alkaline Batteries