

## Voltage Tester Used to Test For Voltage On Control Panel Before Installing Power Probe



The VoltAlert™ AC non-contact voltage testers from Fluke are easy to use - just touch the tip to a terminal strip, outlet, or supply cord. When the tip glows red and the unit beeps, you know there's voltage present. Electricians, maintenance, service, safety personnel, and homeowners can quickly test for energized circuits in the workplace or at home.

### Features:

- Voltbeat™ technology and continuous self-test - so you always know it's working
- Upon detection, tip glows and beeper sounds
- CAT IV 1000 V for added protection
- Expanded range: 90 V to 1000 V AC
- 20 V to 90 V AC control circuit model also available
- Two-year warranty

### Spec Summary:

Operating principle: Senses the steady state electrostatic field produced by ac voltage through insulation without requiring contact to the bare conductor.  
A red glow at the tip and a beeping noise (if not switched OFF) indicates the presence of voltage.

Voltage sensing ranges: Nominally, 90 V AC to 1000 V AC or 200 V AC to 1000 V AC depending on model, 45 Hz to 405 Hz; also a 20 V to 90 V control circuit model

Detector tip style: Blade or round, depending on model

Light source: One high intensity red LED

Agency Approvals: c CSA us, CE, TUV, C-Tick

Safety Rating: 1000 V, CAT IV

IP Rating: IP 40

Operating temperature: 14 to 122°F (-10 to 50°C)

Operating  
humidity ranges: 0 to 90%: 32 to 86°F (0 to 30°C)  
0 to 75%: 86 to 104°F (30 to 40°C)  
0 to 45%: 104 to 131°F (40 to 55°C)

Operating  
Altitude: 9,842.5 feet (3000 meters )

Batteries: 2 AAA alkaline batteries included  
<http://www.professionalequipment.com/fluke-volt-alert-ac-non-contact-voltage-tester-fluke-1ac-a1-ii/fluke-multimeters-testers/>