

# 1AC-II Non-Contact Voltage Detector

## The Most Innovative Pocket-sized Voltage Detector



The next generation VoltAlert™ ac voltage testers from Fluke are easy to use - just touch the tip to a terminal strip, outlet, or 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 at work or in the home.



The 1AC-II continually tests its battery and its circuit integrity with a periodic double flash visual indication using Fluke Voltbeat™ technology.

The VoltAlert™ (1AC-II) is a Category IV – 1000 V overvoltage rated product for added user protection, **the highest rated of its kind.**

It is rugged and reliable and replaces the successful Fluke-1AC

### Features

- Dual visual & audible indication for ease of use
- Voltbeat™ technology & system self-test for added user protection
- Compact design fits easily into pocket
- Agency Approvals/Ratings – CE, CSA (US&CAN), C-tick, TUV/GS

### Warranty

The Fluke 1AC-II comes with a 2 year warranty

| Specifications         |   |
|------------------------|---|
| 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-   |

|                                  |   |
|----------------------------------|---|
|                                  | <div>Tick</div>   |
| <b>Safety Rating</b>             | <div>1000 V, CAT IV</div>   |
| <b>IP Rating</b>                 | <div>IP 40</div>  |
| <b>Operating temperature</b>     | <div>-10 °C to 50 °C</div>  |
| <b>Operating humidity ranges</b> | <div> <div>0 % to 95 % (0 °C to 30 °C)</div> <div>0 % to 75 % (30 °C to 40 °C)</div> <div>0 % to 45 % (40 °C to 55 °C)</div> </div> |
| <b>Operating Altitude</b>        | <div>3000 meters</div>  |
| <b>Batteries</b>                 | <div>2 AAA alkaline batteries included</div>  |