

TECHNICAL DATA

Fluke 1AC II VoltAlert™ 5-pack



Key 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 AC to 1000 V AC
- 20 V to 90 V AC control circuit model also available
- Two-year warranty
- Batteries included
- On/Off Button
- Audible/Silent
- 5 pack

Product overview: Fluke 1AC II VoltAlert™ 5-pack

The pocket-sized voltage detector

The next generation 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.

Specifications: Fluke 1AC II VoltAlert™ 5-pack

Specifications	
Operating principles	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
Detector tip style	Flat-tip
Light source	One high intensity red LED
Agency approvals	c CSA us, CE, C-Tick
Safety rating	1000 V, CAT IV
Safety compliance	Meets IEC 61010-1:2001, UL 61010-1 (2nd ed.), CAN/CSA-C22.2 No. 61010-1-04, and ISA-82.02.01 Pollution Degree 2
EMC compliance	Meets IEC 61326-1:2006
IP rating	IP 40
Operating temperature	-10°C to 50°C (-14°F to 122°F)
Operating humidity ranges	0% to 95% (0°C to 30°C)
	0% to 75% (30°C to 40°C)
	0% to 45% (40 to 55°C)
Operating altitude	3000 m
Cleaning	Clean with damp cloth
Batteries	2 AAA alkaline batteries included
Battery life	Typical battery life of greater than 1 year
Warranty period	Two years
Product does not respond to random electrostatic discharge.	

Fluke. *Keeping your world up and running.®*

Fluke Europe B.V.

P.O. Box 1186
5602 BD Eindhoven
The Netherlands
www.fluke.com/en

©2025 Fluke Corporation. All rights reserved.

Data subject to alteration without notice.

12/2025

For more information call:

In Middle East/Africa
+31 (0)40 267 5100

**Modification of this document is not permitted
without written permission from Fluke
Corporation.**