

FLUKE®

2AC VoltAlert™

Always on for faster,
safer voltage testing.

Technical Data



2AC is the latest product in the VoltAlert™ ac non-contact voltage tester family from Fluke. The 2AC is pocket-sized and easy to use. Just touch the tip to a terminal strip, outlet, or cord. When the tip glows red you know there's

voltage in the line. Electricians, maintenance, service and safety personnel, as well as homeowners, can quickly test for energized circuits and defective grounds on the factory floor, in the shop, or at home.



Features and benefits

- **NEW!** Always on, using special low-power circuitry to sustain battery life and ensure your 2AC is always ready
- **NEW!** Innovative 'Battery Check' button function ensures battery is in good condition*
- Voltage detection from 90 to 1000 V ac, suitable for a wide range of residential, commercial and industrial needs
- Category IV – 1000 V overvoltage rated product for best in class user protection
- Integrated clip design, optimized for pocket storage
- Powered by 2 AAA batteries (included)
- Fluke ruggedness and reliability, two-year warranty

*Use of Battery Check function is optional and for convenience only. It is not intended as a substitute for checking the unit on a known live source before and after use.

Specifications

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

Operating

90 V ac to 1000 V ac

Temperature

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

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

Humidity

0 % to 95 % (0 °C to 30 °C, 32 °F to 86 °F),
0 % to 75 % (30 °C to 40 °C, 86 °F to 104 °F),
0 % to 45 % (40 °C to 55 °C, 86 °F to 131 °F)

Altitude

2000 m (CAT IV 1000 V)

Cleaning

Clean with damp cloth

Battery life

Typical battery life of greater than one year

Warranty period

Two-years

Ordering information

FLK2AC/90-1000V Non Contact Voltage Detector, 90-1000 V

FLK2AC/90-1000V5PK Non-Contact Voltage Detector, 90-1000 V, 5-Pack

Includes: Two AAA batteries, application guide, and instruction sheet



Outlet socket



Electrical panel



Junction box












Others in the VoltAlert Family



1AC-II with beeper, on-off and self test



LVD2, with flashlight and dual sensitivity

			
Features	2AC 90-1000 V ac CAT IV 1000 V	1AC-II** 90-1000 V ac CAT IV 1000 V	LVD2 90-600 V ac CAT IV 600 V
 Voltage Detection	■	■	■
 Battery Included	■	■	■
 Battery Check	■		
 On/Off Button		■	■
 Voltbeat™		■	
 Audible/Silent		■	
 Dual Sensitivity			■
 LED Flashlight			■

**Also available in 20-90 V low voltage version as 1LAC-II.

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