



FLUKE 2AC Non-Contact Voltage Tester User Guide

[Home](#) » [FLUKE](#) » FLUKE 2AC Non-Contact Voltage Tester User Guide 

Contents

- [1 FLUKE 2AC Non-Contact Voltage Tester](#)
- [2 Key features](#)
- [3 Product overview: Fluke 2AC Non-Contact Voltage Tester](#)
- [4 Specifications: Fluke 2AC Non-Contact Voltage Tester](#)
- [5 Ordering information](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

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FLUKE 2AC Non-Contact Voltage Tester



Key features

- Non-contact voltage detection from 90 to 1000 V AC
- Innovative 'Battery Check' ensures battery is in good condition*
- Integrated clip design, optimized for pocket storage

Product overview: Fluke 2AC Non-Contact Voltage Tester

- Always on for faster, safer voltage testing
- The Fluke 2AC is the latest addition to the VoltAlert™ AC non-contact voltage tester family. It is designed to be pocket-sized and easy to use. The tip of the pocket-sized tester will glow red when within close proximity of an outlet, terminal strip, or power cord where voltage is present. The 2 AC is always on, with a battery check function to make sure the tester is working properly.
- Your first-choice tool for go/no-go testing

The 2AC tests for energized circuits and defective grounds, whether it's for an electrician on the factory floor or the do-it-yourselfer around the house.

- CAT IV 1000 V overvoltage rated product for best in class user protection
- Suitable for a wide range of residential, commercial and industrial needs
- Fluke ruggedness and reliability with a 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: Fluke 2AC Non-Contact Voltage Tester

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 indicates the presence of voltage.
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, CAT IV 1000 V rated
Temperature (Operating and Storage)	-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°C to 55°C)
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**

- Fluke 2AC VoltAlertTMElectrical Tester
- 90-1000V, straight tip for North American style outlet

Fluke. Keeping your world up and running.® Fluke Corporation PO Box 9090, Everett, WA 98206 U.S.A.

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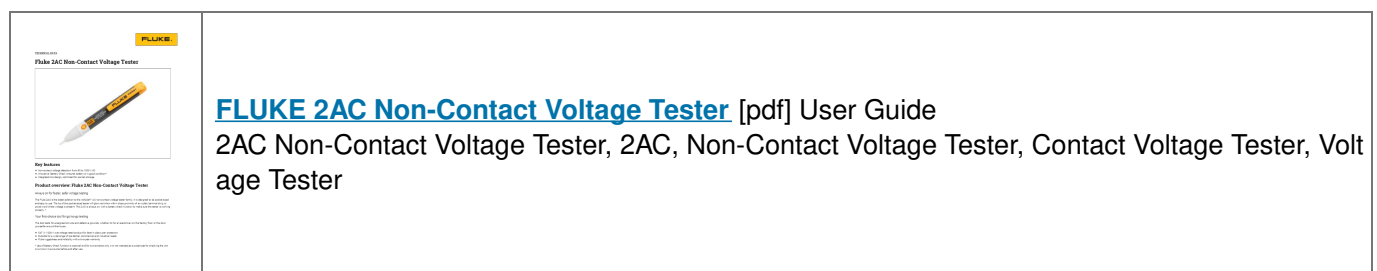
Specifications subject to change without notice. 03/2022

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4 Fluke Corporation Fluke 2AC Non-Contact Voltage Tester

<https://www.fluke.com/en-us/product/electrical-testing/basic-testers/fluke-2ac>

Documents / Resources



References

-  [Fluke Corporation: Fluke Electronics, Calibration and Networks](#)
-  [Fluke Voltage Detector Pen: 2AC Non-Contact Voltage Tester | Fluke](#)

Manuals+.