FLUKE®

2AC VoltAlert™

Always on for faster, safer voltage testing.

Technical Data

New



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.

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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.

For more information:
www.fluke.com/voltalert

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Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

Fluke Europe B.V.
PO Box 1186, 5602 BD
Eindhoven, The Netherlands

For more information call:
In the U.S.A. (800) 443-5853 or
Fax (425) 446-5116
In Europe/M-East/Africa +31 (0) 40 2675 200 or
Fax +31 (0) 40 2675 222
In Canada (800)-36-FLUKE or
Fax (905) 890-6866
From other countries +1 (425) 446-5500 or
Fax +1 (425) 446-5116
Web access: http://www.fluke.com

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Battery life
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Warranty period
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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			■

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PO Box 9090, Everett, WA 98206 U.S.A.

Fluke Europe B.V.
PO Box 1186, 5602 BD
Eindhoven, The Netherlands

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In the U.S.A. (800) 443-5853 or
Fax (425) 446-5116
In Europe/M-East/Africa +31 (0) 40 2675 200 or
Fax +31 (0) 40 2675 222
In Canada (800)-36-FLUKE or
Fax (905) 890-6866
From other countries +1 (425) 446-5500 or
Fax +1 (425) 446-5116
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