



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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**

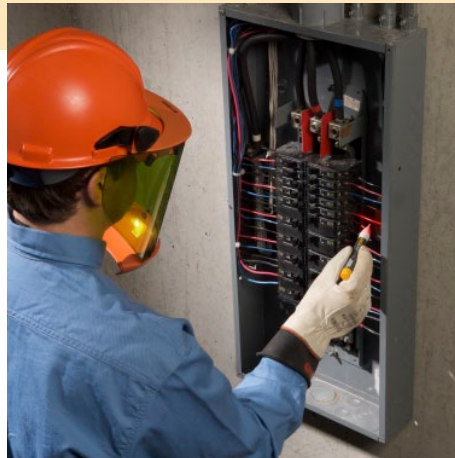
**FLK2AC/90-1000V** Non Contact Voltage Detector, 90-1000 V

**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	<b>2AC</b> 90-1000 V ac CAT IV 1000 V	<b>1AC-II**</b> 90-1000 V ac CAT IV 1000 V	<b>LVD2</b> 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](http://www.fluke.com/voltalert)

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

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