

# FLUKE®

## 1AC II

### VoltAlert

### Instruction Sheet

#### **Read First: Safety Information**

##### **⚠⚠ Warning**

To avoid possible electric shock or person injury:

- Do not use if VoltBeat is not flashing.
- Do not use if Tester appears damaged or if the Tester is not operating properly. If in doubt, have the Tester serviced.
- Do not apply more than the rated voltage as marked on the Tester.
- Use caution with voltages above 30 V ac as a shock hazard may exist.
- Comply with local and national safety requirements.
- Use proper protective equipment as required by local or national authorities.

Before each use, verify operation by testing a known working circuit that is within the rating of this unit. Steady red glow (not flash) indicates voltage present. If no indication, voltage could still be present. Do not rely on this tester with shielded wire. Operation may be affected by differences in socket design and insulation thickness and type. If this product is used in a manner not specified by the manufacturer, protection provided by the product may be affected.

**LIMITED WARRANTY:** This product is warranted to be free from defects in material and workmanship under normal use for two years from date of purchase. Warranty does not apply to batteries. Contact Fluke at [www.fluke.com](http://www.fluke.com).

☐ - Double Insulated.

⚠ Caution. Risk of electric shock.

⚠ Risk of danger. Important information. See Manual.

**CAT IV - Equipment is designed to protect against transients from the primary supply level. (i.e. - electricity meter or overhead/underground utility service).**

Complies with EN 61010-1 2nd Edition, EN 61326 EMC to 1000 V CAT IV

Complies with UL61010, CSA C22.2 No. 1010-1

Operating: 90 V ac to 1000 V ac (A1/A2), 200 V to 1000 V ac (E1/E2/P1), 20 V to 90 V ac (LAC)

Temperature: -10 to 50 °C

Storage: -10 to 50 °C

Humidity: 95% (0 to 30 °C)

Altitude: 3000 m

Pollution Degree 2

Cleaning: Clean with damp cloth

#### **Operating Instructions**

##### **Turning the Unit On**

Momentarily press the green button. Listen for a double beep to confirm activation of the unit. A continual VoltBeat flash visually indicates the unit is active

##### **Turning the Unit Off**

Press and hold the green button for more than half a second. Listen for a long half-second beep to confirm deactivation of the unit. The absence of the VoltBeat flash indicates the unit is inactive

##### **VoltBeat (System Self Test)**

VoltBeat is a self-test feature for visually confirming battery and system integrity, and power-on. It provides a double flash every 2 seconds during normal operation.

##### **Checking for the Presence of AC Voltage**

Placing the tip of the unit near an AC voltage produces a steady glow at the tip and (if enabled) a continual beep.

##### **Auto Power Off**

After about 5 minutes of non-use, the unit automatically performs a power off to save batteries. A double beep followed by a longer single beep provides an audible indication of the event. The absence of the VoltBeat flash serves as a visual power-off indication.

##### **Disabling the Audible Beeper**

Disable the beeper by holding the green button down for more than 2 seconds during power up. To enable the beeper again, turn the unit off, and then turn it on.

##### **Low Battery Indication**

When the battery voltage drops below 2 volts VoltBeat provides a visual indication by stopping the VoltBeat flash. Replace with 2 AAA (LR3) batteries.

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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