

# Volt Stick

## Instant Voltage Tester

### OPERATING INSTRUCTIONS

The **Volt Stick** is an instrument for safely checking the presence of an a.c. voltage - without making any disconnections - in cables, wall sockets, fuses, circuit breakers, junction boxes, etc. No current flow is needed for correct operation.

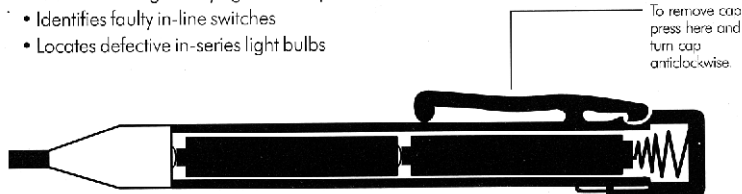
Apply the plastic tip to any connection point or move it along any insulated cable. When an A.C. voltage is detected, a red indicator in the plastic tip will illuminate. When moving along an insulated cable it will only illuminate as it detects the live wire through the insulation.

Please note that if a three-phase machine is connected up and one of the fuses blows, the voltage is conducted back to the defective fuse the other way and a faulty indication may be given. Make sure that all machines are disconnected before testing the fuses.

The **Volt Stick** cannot be used on sockets with shielded cable.

### APPLICATIONS

- Locates breaks in cables
- Detects blown fuses inside plugs or fuse holders
- Distinguishes between live and neutral wires in both single and three-phase supply
- Identifies voltage-carrying cables in junction boxes
- Identifies faulty in-line switches
- Locates defective in-series light bulbs



BATTERY POSITION - 2 size AAA batteries 1.5 volts (Batteries included).

PR-175

### VOLTAGE RANGE

- |                     |                       |
|---------------------|-----------------------|
| • 230V version:     | 220 - 400 Volts A.C.  |
| • 110V version:*    | 90 - 400 Volts A.C.   |
| • EEX 230V version: | 220 - 1000 Volts A.C. |
| • EEX 110V version: | 90 - 1000 Volts A.C.  |

### SENSITIVITY

4mm distance of a 2.5mm conductor carrying 220 or 110 Volts A.C.

\*(Please note that the 110V version may not indicate the presence of voltage on a supply stepped down from a transformer, if the secondary leg centre tap is earthed.)

### WARNING

As a safety precaution, your **Volt Stick** should be checked against a known voltage source, before use, to ensure that it is functioning correctly.

Replace weak batteries immediately!

Please treat your **Volt Stick** with care, as it is a Test Instrument.

IEC61010-1  
CAT III 1000VAC

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