

# Volt Stick PRO 230

The **Volt Stick PRO 230** is an instrument for checking the presence of an A.C. voltage in cables, wall sockets, switches etc. without metal contact.

## OPERATING INSTRUCTIONS

The forked tip should enclose the object when testing. With the adapter bigger objects such as larger cables can be controlled.

When testing equipment where large electric fields are common (for example fuse boxes) it is advisable to take off the adapter to reduce the sensitivity of the instrument. Fuses are checked through the glass of the fuse holder. A powerful red light in the tip indicates voltage (A.C.). When testing no current is necessary in the conductor.

## APPLICATIONS

- Locating breaks in insulated cables (see NB)\*
- Controlling fuses in electric centres and fuse boxes
- Detecting live cables in junction boxes
- Checking function of circuit breakers
- Locating defective in-series light bulbs (for example Christmas tree lights)

## GENERAL FEATURES

- Unique forked tip (patent pending) which gives unsurpassed selectivity and reduces the risk of false indication
- Extremely safe when measuring in junction boxes and equipment cabinets, etc.
- Differentiates between live and neutral in a one-phase and three-phase installation
- By using the supplied adaptor, objects bigger than the forked tip can be checked



## N.B

Please note that all machines etc. should be disconnected before controlling fuses in a three-phase-system. If not, the voltage can be led 'through the back door' to the broken fuse, which will make indication impossible.

## TECHNICAL SPECIFICATION

- |                         |                                     |
|-------------------------|-------------------------------------|
| • Voltage range         | 230V AC 50~60Hz                     |
| • Power                 | 2 x AAA (LR03) batteries (included) |
| • Altitude              | <2000 metres                        |
| • RH                    | 80% @ 30°C, 50% @ 40°C              |
| • Operating Temperature | -20°C ~ +50°C                       |
| • Over-voltage          | CATIII, 1000V                       |
| • Weight                | 50g                                 |
| • Dimensions            | 151(L) x max.18(Ø)mm                |
| • Material              | PA6, PPCOP                          |



APPROVED TO:  
IEC 61010-1  
CAT111 1000V ac

Made in Sweden



### WARNING

As a safety precaution, your **Volt Stick PRO 230** 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 PRO 230** with care, as it is a Test Instrument.