

Volt Stick®
Non-contact Testers



Volt Stick LV50 IECEx & ATEX Approved Intrinsically Safe

The original and still the best, Volt Stick is an instant tester for safely checking the presence of an AC voltage, without making any disconnections in cables, wall sockets, fuses, circuit breakers, junction boxes, etc. No current flow is needed for correct operation.

The red indicator in the tip will illuminate on detection of AC voltage simply by applying the tip close to any connection point, or moving it along any insulated cable.

This high sensitivity version (testing down to 50v) is also intrinsically safe, making it an essential 'life-saver' testing tool for utilities engineers as well as for use in hazardous areas such as chemical plants, oil refineries, off shore rigs and explosive environments.

Used as a safety device to make sure metallic surfaces, pipework and cables are safe from potentially lethal voltages.

Features:

- IECEx and ATEX approved voltage indicator for use in explosive environments
- Voltage indicator with safety handguard to avoid unintentional contact with live conductors
- Voltage range 50 ~ 1000v AC
- Insulated for safe use
- Intrinsically safe: EEx ib IIC T4
Nemko 03 ATEX 1456
Nemko 0470
IECEX NEM07.0001



Specifications:

Model:	Volt Stick LV50
Voltage Range	50~1000v AC
Sensitivity	Indicator will illuminate at 4mm distance of a 2.5mm conductor carrying 50v
Response Time	Immediate
Intrinsically Safe	Yes
Power Requirements	2 x Standard AAA alkaline batteries (supplied)
Altitude	< 2000m
Relative Humidity	80% @ 30°C, 50% @ 40°C
Operating Temp	-20 ~ +40° C
Overvoltage	CAT III 1000v AC
Material	Radilon SHS(a), BE170M0
Altitude	2000m
Approvals	CAT III 1000v EX:II2GEx ib IIC T4 Nemko 03 ATEX 1456 IECEX NEM 07.0001
Dimensions	145(L) x 18(Ø) mm
Weight	35g (including batteries)

All models are fully approved to IEC 61010-1, IEC900, CAT111 1000v AC and CE. Are yours?!!