



**Sensitivity to 50v AC, intrinsically-safe**

## ➤ Volt Stick LV50 50v AC Non-contact Voltage Tester, Intrinsically-safe (ATEX)

The **Volt Stick LV50** is a high sensitivity version (testing down to 50v) of the market-leading Volt Stick non-contact voltage tester.

The LV50 is also intrinsically safe (ATEX & IECEx approved), 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 and off shore rigs.

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

Approvals; Ex ib IIB T3 Gb, IECEx ExV 16.0018.

### Features:

- ATEX and IECEx approved voltage indicator for use in explosive atmospheres
- Voltage indicator with safety handguard to avoid unintentional contact with live conductors
- Voltage range 50 ~ 1000v AC
- Fully insulated for safe use
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- Fully approved to IECEx 61010-1, CATIII 1000v AC
- CE approved

### Applications:

- Visual and audible indicators ideal for high sunlight areas and 'indication 'round corners'
- 230v AC Mains testing
- Finds breaks in cables
- Polarity checking



Live Electrical Cable



Live Metal Pipes



Live Metal Surfaces



Attribute	Value
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)
Relative Humidity	80% @ 30°C, 50% @ 40°C
Operating Temperatures	-20 ~ +50°C
Overvoltage	CATIII 1000v AC
Dimensions	145(L) x 18(Ø)mm
Weight (Net)	0.04kg

