

Volt Stick®

The original and still the best.

Invented by ourselves over 30 years ago, Volt Stick is the original non-contact voltage tester to quickly and easily check that your work environment is safe from unknown electrical hazards.

Just the size of a pen, Volt Sticks provide a convenient safety tool which can instantly detect the presence of an AC voltage, without the need to make physical contact with any potentially conducting surfaces or materials.



Infrastructure & Facilities



Oil & Gas industries



Rail Networks



Utilities installers

Why do I need a Volt Stick?

Don't be mistaken in thinking that Volt Sticks are only for electricians!

These simple-to-use, instant voltage testers provide an essential, life-saving test for anyone likely to come into contact with energized components or materials.

Metal pipes, enclosures, cables and fittings are all possible electrical safety hazards and a Volt Stick will instantly answer that first most vital question - **Is Voltage present or not?**

Confirming to the user whether or not an area is safe is a crucial safety function of a Volt Stick. Furthermore, in the right hands, the Volt Stick can also be used as a valuable diagnostic tool...

As no current flow is needed for correct operation, Volt Sticks will indicate that live voltages are present in faulty or damaged sockets, switches and junction boxes when a conventional meter requiring a complete electrical circuit won't!

Volt Stick Non-Contact Voltage Testers

	230Y 230v AC Circuits	SOUND 230v AC Circuits	110 110v AC Circuits	BRIGHT 20-230v AC Circuits	WIDE 12-1000v AC Circuits	PRO12 12-24v AC Circuits	PRO230 230v AC Circuits	EX230 230v AC Circuits	LV50 50-1000v AC Circuits	LV12 12-1000v AC Circuits	VSPU1 Proving Unit
											
➤ Always Ready (No ON/OFF Switch)	●	●	●	●	●	●	●	●	●	●	●
➤ Red LED Indicator	●	●	●	●	●	●	●	●	●	●	●
➤ Built-in Sounder		●		●	●						
➤ LED Torch				●	●						
➤ Self Proving				●	●						
➤ Shielded Forked Tip						●	●				
➤ Intrinsically Safe								 	 	 	
➤ Voltage Range 1	200 ~ 1000v AC	200 ~ 1000v AC	90 ~ 1000v AC	200 ~ 1000v AC	50 ~ 1000v AC	12 ~ 600v AC	230 ~ 1000v AC	200 ~ 1000v AC	50 ~ 1000v AC	12 ~ 1000v AC	
➤ Voltage Range 2				20 ~ 1000v AC	12 ~ 1000v AC						
➤ Can be used with Proving Unit	●	●	●					●	●	●	
➤ Applications	<ul style="list-style-type: none"> • 230v AC mains testing • Find breaks in cables • Polarity checking 	<ul style="list-style-type: none"> • Audible for use in bright areas • 230v AC mains testing • Find breaks in cables • Polarity checking 	<ul style="list-style-type: none"> • For use on 110v AC circuits • Flat tip for U.S. sockets 	<ul style="list-style-type: none"> • Dual low & mains voltage • Find breaks in cables • Polarity checking • Built-in torch for dark areas • Ideal for low voltage AC LEDs • Flat tip for U.S. sockets 	<ul style="list-style-type: none"> • Dual voltage for low-voltage & proximity testing • Find breaks in cables • Built-in torch for dark areas • Ideal for low voltage AC LEDs • Flat tip for U.S. sockets 	<ul style="list-style-type: none"> • Selective testing of single conductors • Low voltage AC circuits • Ideal for control panels • Ideal for low voltage AC LEDs • Adaptor for larger cables 	<ul style="list-style-type: none"> • Selective testing of single conductors • Ideal for trunking • Adaptor for larger cables • Polarity checking 	<ul style="list-style-type: none"> • Intrinsically-safe for hazardous areas • Used in the oil & petro-chemical industries • Find breaks in cables • Polarity checking 	<ul style="list-style-type: none"> • Intrinsically-safe for hazardous areas • Check working areas for stray voltages • Checking gas & water pipes • Checking metallic cabinets • Used widely in rail & utility sectors 	<ul style="list-style-type: none"> • High sensitivity in line with U.S. touch potential safety thresholds • Intrinsically-safe for hazardous areas • Check working areas for stray voltages • Checking gas & water pipes • Checking metallic cabinets 	<ul style="list-style-type: none"> • Used to check functionality of 230Y, Sound, 110V, EX230, LV12 & LV50 • Used widely in rail & utility sectors
➤ Common Standards, Batteries, etc..	• All Volt Sticks are approved to IEC 61010-1 - CATIV 1000vAC						• Use standard AAA batteries (x2 included)				

How does a Volt Stick work?

Volt Stick instant voltage testers detect the electrical field emitted from an object with an AC voltage across it, by using the principal of 'capacitive coupling'.

Or, in simple terms - hold the Volt Stick close to any object or surface suspected of being an electrical hazard and, if an AC voltage is detected, the Volt Stick tip will illuminate red; it's that simple!

Who uses Volt Sticks?

Though most non-contact voltage testers are used by electricians to verify the power is off before working in an electrical area, our unique **intrinsically-safe** Volt Sticks also lead the market for use in the safety sector for:

- Oil, Gas and Water industries to check meters and pipes
- Rail Networks to check all metal cabinets and fixtures are safe to touch or open
- Construction Engineers checking unknown metalwork in excavations



What makes Volt Stick the professionals' preferred choice?

Volt Stick provides a wider range of professional non-contact voltage testers than any of our competitors, to meet the diverse needs of professional engineering and service markets and applications.

With the widest range of voltage sensitivity testing products and the most extensive product certification and approvals, our Sagab Volt Stick product range is not only used by electricians, but is also approved as an essential life-saving test device by many of the world's leading utilities providers, transport infrastructure companies and petrochemical suppliers.



The industry's largest range of Volt Sticks, designed to meet many different applications and sensitivity requirements.



www.voltstick.com

Magnet Stick®

Magnetic Field Indicator

	Magnet Stick 300 Gauss (0.3mT)V Magnet Tester	Magnet Stick EX 300 Gauss (0.3mT)V Magnet Tester
➤ Always ON	●	●
➤ Red LED Indicator	●	●
➤ Test Magnet in Cap	●	●
➤ Sensitivity	300 Gauss (0.3mT)V	300 Gauss (0.3mT)V
➤ Intrinsically Safe		Ex IECEx
➤ Used to check for Magnetism	●	●
➤ Used in Hydraulics/Pneumatic to check Solenoid Valves	●	●
➤ Used to check Electrical Relay Switches	●	●
➤ Common Standards, Batteries, etc..	All Magnet Sticks are approved to IEC 61010-1 - CATIV 1000vAC Use standard AAA batteries (x2 included)	

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Volt Stick®

The original and still the best.

➤ Volt Stick 230V



The **original** compact non-contact voltage tester.

➤ Volt Stick LV50

Increased sensitivity/intrinsically safe.



➤ Volt Stick Wide

Switchable dual sensitivity and integrated LED torch.



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