



Stray Voltage Detector - HDE

Part No: LV-5-K01

The HDE LV-5 Detector picks up stray voltage as low as 5 volts on any electrically conductive surface such as street light poles, meter boxes, pole steps manhole covers and conductive cable sheaths. It is also suited for detecting if a lead sheath has become live before entering a pit. Works as a contact detector up to 600VAC and proximity above 600VAC. This makes it ideal for asset inspectors, underground crews, telecommunications installers and council workers operating near electrical infrastructure.

This LV-5 has a large robust grip, bright LED indicator for enhanced daylight visibility and a self tester built into the holster to quickly test the detector on a known voltage source before and after use. The Detector operates by holding it with a bare or gloved hand and directly contacting the metal tip of the Detector to the potentially energised source.

The LV-5 holster has an integrated self tester to quickly test the detector on a known voltage source



The HDE LV-5-K01 is supplied with a belt clip holster, allowing the user to carry the LV-5 in the holster on their belt.

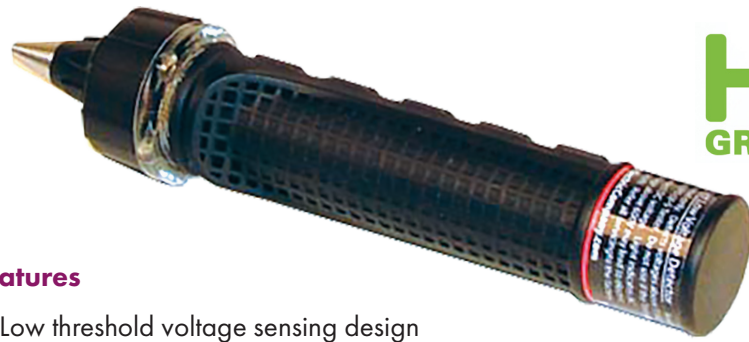
The holster also includes an integrated tester that supplies a low voltage AC signal for testing the LV-5 before and after use.

NOTE to ASP1's & ASP2's: Ausgrid's Safety Alert - Electrical Safety & Authorisation

Alert Number: SA12_19

Subject: Working on or near underground low voltage cables with conductive sheaths.

Link: Click [HERE](#) for Ausgrid's Safety Alert document



Features

- Low threshold voltage sensing design picks up voltages from 5 VAC to 600 VAC with direct contact and proximity above 600 VAC at a distance
- Ultra bright, long-lasting red LED indicates when voltage is present
- Detector is always on, ready to use, and operates on two AA alkaline batteries (batteries required)
- Rugged Utility-grade design for harsh environments
- Self Tester integrated into the holster provides a visual indication of the test. Supplies a low voltage AC signal for testing before and after use
- Optional Extension Handle extends the Detector's reach for testing equipment on or near the ground or other hard to reach locations
- Optional Earth Shield used in areas where energised conductors are present and interfere with normal voltage tests
- IEC CAT IV Rated

Detects stray voltage on public assets

Specifications

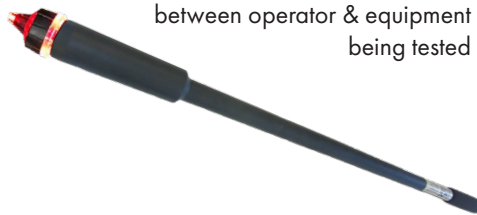
Tester Part No.		LV-5-K01 - Includes: Belt clip holster and integrated Self Tester
Dimensions (mm)		267 x 97 x 58
Weight (g)		570
Operating Temperature (°C)		-29 to +60
Batteries	LV-5 Detector	2 x AA Alkaline or Lithium-Ion
	Self Tester	1 x 9V Alkaline or Lithium-Ion

Optional Accessories

Part No.	Description
LV-GS	Ground Shield
LV-EH	Extension Handle

Extension Handle shown with LV-5 Tester

Designed to offer greater separation between operator & equipment being tested



Operates on 2 x AA alkaline or lithium-ion batteries

SAFETY NOTE
Always refer to the local utility safety rules and alerts before operating the tester on live apparatus!
PPE IS REQUIRED