



## High Voltage Test Enclosure

The LXinstruments high voltage test enclosures are designed to be used with all kinds of electrical safety test instruments. They form the perfect complement to the electrical safety test devices from GW Instek or SCI which are distributed by StanTronic Instruments.

The test hoods are made of stable and highly isolating plastic and are closed by a swiveling transparent hood. The built-in safety switch is used to lock the hood and to disconnect the high voltage sources. This helps to ensure that no high voltage is active when the hood is open. Located in the bottom of the test cage there is a generously dimensioned space for wiring. An exchangeable adapter plate in the hood – optionally with interchangeable interface or changeable adapter kit – allows a quick adjustment for different types of DUT.

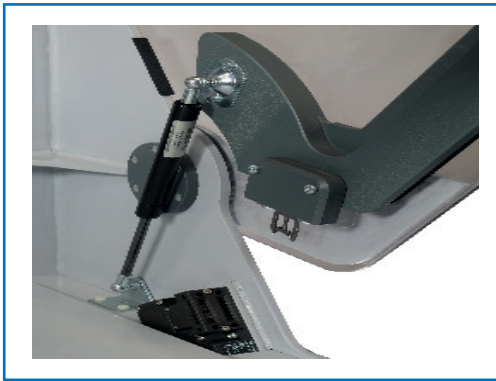
Prepared cut-outs enable the simple assembly of connectors and other current interfaces or cable entry grommets. Opening and closing of the hood can be handled effortlessly due to precise adjusted gas springs. The ball bearing in the hood are constructed for high numbers of cycles on the production test floor.

### Specifications

Dimensions	LX-HV900	LX-HV600
	<b>Outside:</b> 940 x 640 x 716 mm <b>Interior Space:</b> 750 x 460 x 500 mm	<b>Outside:</b> 640 x 640 x 716 mm <b>Interior Space:</b> 450 x 460 x 500 mm
<b>Permissible Operating Voltage</b>	Max. 10 kV <=2000m ASL throughout the interior space	
<b>Standard Conformity</b>	EN50191 / EN61010-1	
<b>Pollution Degree</b>	1	
<b>Material</b>	PVC light grey / transparent	
<b>Gas Spring / Ball Bearing</b>	Extremely low-maintenance components for high number of cycles	

## Options

- Mobile underframe with assembly plane for test devices, scanner, personal computers etc.
- System power supply with emergency power-off-function
- Signal lights in the test hood ideally installed in sight of the user
- Keyboard / mouse and monitor e.g. on side arm or in the hood with keyboard drawer
- Fixture for ATX changeable adapter (MMIWK) Pylon Interface



## Customised Solutions

Apart from standard test hoods, we also deliver customer specific safety compliance test solutions consisting of test hood, mobile underframe and various add-ons:

- Integrated PC or connection to an external PC
- Optional high voltage matrix and high current multiplexer
- Optional barcode / QR-code scanner
- Customer specific finishing and DUT adaption as well as AC adapter also for higher voltages
- Optional LXinstruments test software
- Delivery as CE compliant turnkey solution



## Contact

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