

High-voltage tester AC/DC up to 50KV

- RS232
- PC
- LabView®
- SPS
- I/O
- Analog
- Print



directly. You can use our Windows® software PrintCom to store and process the test results directly on the PC.

Alternatively, it allows to remote control the device via a PC, a PLC or LabView®. For remote control, digital I/O channels are available, as well. Thus, an integration of our testers into automatic production lines is no problem.



Highlights

- AC high-voltage testers up to 30KV
- DC high-voltage testers up to 6KV with the lowest residual ripple
- 3 modes: manual, automatic with target time and burning
- high-voltage check / cable-break detection (4-wire configuration)
- automatic voltage adjustment with ramp
- acoustic error message and optical indication via signal lamps at the front panel
- interface for printer, remote control or result transmission
- PrintCom software for storing and printing the test results
- digital I/O interface, two-hand start and analog actual-value outputs
- designs: table-top unit, mobile caddy, 19" installation
- ideal pre-conditions for OEM applications
- integration into automatic lines with remote control via PLC or PC

GLP1-e HV high-voltage testing devices can test the insulation capability and the electric strength (clearance and leakage paths) at electric modules and components.

They are ideal for fast and uncomplicated manual testing within the production process. Without a separate test program, the testers allow manual testing via test pistols, automatic testing (e.g. with programmed time target), various monitoring functions or the localization of isolation faults ("burning").

Our testing devices offer manually or automatically adjustable voltages. Thus, the testers deliver not only a test voltage for routine tests according to standards, but also a sufficiently high test voltage for type tests and material tests.

The tests are often performed with two safety test pistols. In order to meet your requirements best, our product range comprises a great variety of test pistols. For an application in automatic production lines or test systems, the necessary high-voltage cables and contactings are also available.

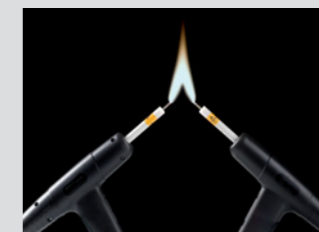
In addition to single testers, our product range offers combination testers with an internal automatic switch-over between the different test methods, to perform more complex testing tasks. The integrated RS232 interface allows to print the test results



High-voltage test under a test cover



Testing with pistols



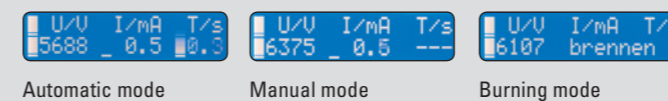
Burning



Mobile caddy

Single tester AC	3KV	6KV	12KV	15KV	30KV	50KV
high-voltage DC	3KV	6KV	12KV	15KV	30KV	50KV
current	100mA	100mA	50mA	50mA	30mA	10mA
Single tester DC	1KV	2KV	6KV	6KV	6KV	6KV
high-voltage AC	1KV	2KV	6KV	6KV	6KV	6KV
current	1mA	1mA	3mA	5mA	10mA	20mA
insulation resistance	•	•	•	•	•	•
Combination tester	6KV AC	3KV AC	2.5KV DC			
high-voltage	6KV AC	3KV AC	2.5KV DC			
current	100mA	100mA	1mA			
insulation resistance	•	•	•			
PE resistance	-	•	•			
function-test	-	•	-			

• Standard | ◊ Option | - not available



Automatic mode Manual mode Burning mode

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