

The GLP1-Class

GLP1-g 60204 | Safety Tester EN 60204-VDE 0113

EN 60204

VDE 0113

- USB
- RS232
- Ethernet
- PC
- LabView®
- PLC
- I/O
- Analog
- Print



Highlights

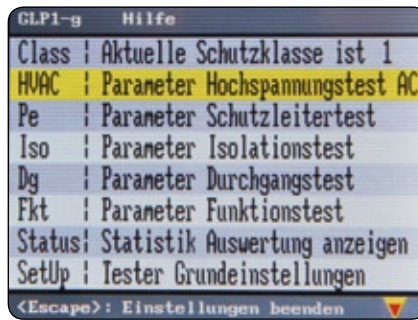
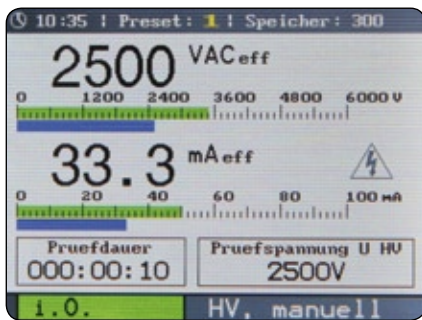
- very well readable color graphic display
- innovative handy entry via illuminated rotary button
- structured menu and practical functioning buttons
- multilingual user software
- large result storage for a subsequent data transfer
- PE resistance test in four-wire-technology
- insulation resistance test
- high-voltage test incl. burning function
- illuminated ring at the rotary button to show the high-voltage level
- residual voltage test
- self-test via black box according to VDE regulations
- electronic PE test current control
- PE test with resistance or voltage drop display
- electronic high-voltage setting
- high-voltage with ramp up/down time
- three HV modes: manual, automatic with time lapse and burning
- worldwide voltage supply 110V...250V / 47...63Hz
- start upon touching the test object with the PE test probe
- acoustical and visual status messages
- password protection
- digital I/O interface and analog actual value outputs
- interfaces for printer, remote control or result query
- integration into production lines with PLC / PC remote control
- two-circuit safety inputs
- safety circuits with restraint-guided safety relays
- PrintCom-software to save and print test results on a PC
- designs: tabletop unit, box unit, mobile caddy, 19"-installation
- optimum OEM-preconditions

GLP1-g 60204 testers are designed for testing the electrical safety at machines and devices according to the machinery directive EN 60204 and VDE 0113 respectively. The measuring values for the individual measurements are optimally displayed for the operator.

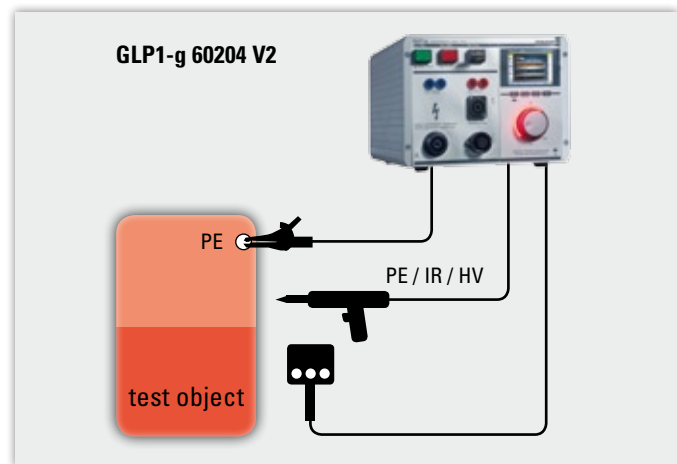
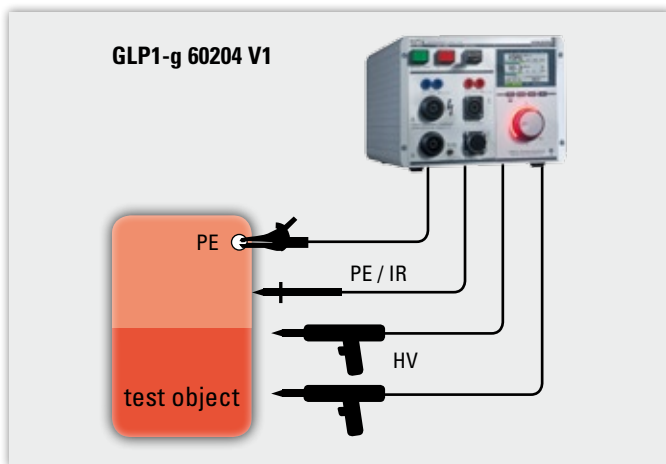
GLP1-g 60204 testers are perfectly suited for a fast, uncomplicated test in workshops as well as on site, e.g. on the installation site. You can perform PE and insulation resistance tests as well as high-voltage and residual voltage tests.

The integrated interfaces allow printing the test results. In case a PC is available, you can directly save and process the results by using our Windows® software PrintCom.





Two different models are available which only vary in the way of contacting the test object



At the model V1 the PE and insulation resistance tests are performed at first by means of a test probe with an integrated control unit. Afterwards the high-voltage test is done with two safety test pistols. The test pistols are available with or without integrated start button as well as in variable cable connecting lengths.

At the model V2 the test object is contacted at ground (central PE point). All three tests can be performed against this single ground point with the same test pistol. By activating the selection switches at the control panel that is seen as the control unit, it can be switched between the test methods. For the operator's safety the high-voltage button in the control panel has to be continuously activated during the high-voltage test. A test pistol with pressure dependent start button is used. To start the test, the test tip only has to be pressed against the test object and the test stepstarts.