



**DESCRIPTION**

GVT 5000 is a handheld glass break tester with additional possibility to supply 12V DC power to the detector to be tested using the connectors (red and black) on the top of the tester.

The tester generates a signal simulating the shattering of a glass pane. By switching to vibration mode you have also the possibility to simulate the shattering of laminated glass.

All Alarmtech glass break detectors in GD 300 and GD 400 series can be tested using this tool.

It is also possible to test our seismic detectors VD 400 or VD 500 (mode "VD").

The 12 V DC output gives you the possibility to test the detectors without the need to have the final power feed ready.




**USAGE**

1. If there is no power connected to the detector, connect the detector to be tested to the connectors on the top of GVT 5000.
2. To simulate shattering of a float glass pane set the switch on the tester to "GD", to simulate shattering of a laminated glass set the switch to "VD".
3. Place the head of the tester approx. 10 cm from the detector to be tested, press the button on top of the head and move it slightly during 10 seconds. This will generate a signal to the surface where the detector is mounted. The LED on the detector should now light up and indicate that the detector is OK.
4. It is recommended to use a drop of water or gel on the back of the head to improve the signals from the tester to the glass pane/mounting surface.  
**Note:** It is not the force you use to pressure the test head to the pane but the gel or water that give the best signal strength.

As long as you press the button you will hear/feel a clicking sound and the LED on the tester lights up ("GD" red and "VD" yellow). If not, and the LED is flashing, the batteries are low and must be replaced.

Please note that the GVT 5000 cannot be used to determine operating distance of the detector, only to check that the detector can generate an alarm.

**TECHNICAL DATA**

Size	150 x 80 x 42 [mm]
Batteries	6 x 1.5 V (LR6)
Operating temperature	-10°C to +70°C
Humidity	max. 95% RH
Housing	ABS Plastic
Compliance	  

**ORDERING INFORMATION**

GVT 5000	E nr. 63 325 45
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