

Testing equipment: **PVGD**

Type PVGD for the annual test of safety devices (DIN EN ISO 5175-1 and DIN EN ISO 5175-2)

The safety devices are to be tested by a qualified and authorised person at regular intervals according to country specific regulations. The safety device is to be tested for gas tightness, gas flow and gas return at least once a year.

The advantages of the testing equipment:

- compact design simplifies work on site
- integrated spanner makes testing of all types possible
- quick modulation makes test of different sizes simple

With this testing equipment **PVGD** the following features can be tested:

- Flow comparison between used and new devices up to \leq DN15.
- Function of the pressure sensitive gas cut-off (DS1000, DS2000).
- Test for gas return of all types possible up to \leq DN50.



Technical Data:

Testing medium:	oil and grease free compressed air (D) or nitrogen N ₂ (N)	distilled water
Inlet pressure:	between 0,4 and 0,7 MPa (4,0 and 7,0 bar)	-
Connection:	G1/4RH M	
Space required:	horizontal surface of 50 x 50 cm	

Equipment:

- Connection adaptors for all common threads.
- Connection adaptors for DIN- and IBEDA-couplings.

Options:

- Test certificates.
- Test labels.
- Connection adaptors for special types (i.e.: asymmetric Inlet- and Outlet).
- Transport and storage box (Systainer) in anthracite RAL7016 with precisely shaped insert.

For further information on the PVGD you may request the product video.

Certification/ Technical Standards/ Rules

TRBS German Technical rules for operation safety, DVS German Association for Welding, Cutting and Allied Processes, DGUV German Employer's liability insurance association rules and regulations.

Standards/ Approvals

Company certified according to
ISO 9001:2015 and ISO 14001:2015,
CE-marking according to: Pressure Equipment Directive 2014/68/EU

(Subject to change without notice)