

## 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:

<b>Testing medium:</b>	oil and grease free compressed air (D) or nitrogen N <sub>2</sub> (N)	distilled water
<b>Inlet pressure:</b>	between 0,4 and 0,7 MPa (4,0 and 7,0 bar)	-
<b>Connection:</b>	G1/4RH M	
<b>Space required:</b>	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)