

Testing equipment: PVGD

Model PVGD for the annual test of safety devices (EN 730-1 / ISO 5175)

The safety devices have to be tested by a qualified and authorized person at regular intervals according to country specific regulations. They have to be tested for gas tightness 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.
- Function of the pressure sensitive gas cut-off (DS1000, DS2000).
- Test for gas return.



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:	G 1/4RH M	
Space required:	horizontal surface of 50 x 50 cm	

Equipment:

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

Options:

- Test certificates
- Test labels
- Connection adaptors for special types (i.e.: asymmetric Inlet- and Outlet)

Certification/ Technical Standards/ Rules

TRAC Technical regulations for acetylene and calcium carbide systems, DVS German Association for Welding, Cutting and Allied Processes, DGVU German Employer’s liability insurance association rules and regulations, TRBS German Technical rules for operation safety

Standards/ Approvals

Company certified according to ISO 9001:2008 and ISO 14001:2004,
CE-marking according to: Pressure Equipment Directive 97/23/EG

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(Subject to change without notice)