



CAPBs® set for tightness test

benefits

- ready-to-use CAPBs® set for all tightness tests, fully integrated in robust system case
- can be modularly extended for other measuring task such as gas detection
- DVGW-certified sensor module CAPBs® sens PS 33 (–1/+2 bar) with barometric pressure determination and temperature compensation for highly accurate measured values
- ideal for tightness tests as well as evaluation of serviceability/determination of amount of gas leakage
- pressure transmitter CAPBs® sens PT 70 (25 bar) for liquid, gaseous and corrosive media
- compatible with the handles CAPBs® module BG 10 and CAPBs® device
- in conjunction with the free app EuroSoft® live, you can perform tightness tests in an intuitive, step by-step way and generate a final, professional PDF documentation
- Pressure test valve with high-precision adjustment for easy adjustment of the filling pressure
- convenient quick-action coupling system for easy and fast adaptation to the task at hand
- automatic or individual creation of measurement diagrams
- system diagram for quick and easy connection to the installation
- compatible with BlueLine measuring instruments
- comprehensive scope of delivery including test plugs, connection hoses and hand-operated pump



Application

Complete set for all standard tightness tests of the HVAC industry (gas, water, heating) for gaseous and liquid media. For pressure tests as per DVGW worksheet G600. Suitable for tightness tests (150 mbar) and load tests (1 bar) on gas pipes and for checking the connection and flow pressure. Ideal for evaluation of serviceability as well as tightness tests and load tests. The enclosed digital pressure measuring instrument is TÜV-tested as per DVGW G5952 and meets the current DVGW (German Technical and Scientific Association for Gas and Water) requirements as per TRGI (German Technical Rules for Gas Installations) for measuring instruments of class D and the required reading accuracy for tightness tests of 0.1 mbar as per TRGI. The set is also suitable for strength tests (3 bar) and pressure tests at water pipes as per ZVSHK, BTGA and EN 1264-4 with the test medium water.

Technical Specifications

Measuring range

PS 33: -1/+2 bar

PT 70: -1/+25 bar

Resolution

PS 33: 0.1 mbar

PT 70: 0.1 bar

Operating temperature range

Ambient: 0/40 °C

Storage: -20/+50 °C

Weight

3.75 kg

Dimensions (W x H x D)

442 x 151 x 357 mm

Capacity per stroke of hand-operated pump

 ca. 130 cm³
Approval

TÜV-tested as per DVGW G5952

Versions

Part no.

 CAPBs® set for tightness test
DPK 60-8 sens


P00160

 in-stock items

 Non-stock items