



Leak test set DPK 60-7 ST



Benefits

- Ready-to-use set for all tightness tests, fully integrated in robust system case
- Can be modularly extended for other pressure tests
- Digital CAPBs®-enabled pressure measuring instrument (DPK 60-7 ST) with Bluetooth® Low energy technology, high measuring accuracy and barometric pressure determination for compensation of air fluctuations during measurements and for temperature compensation
- Ideal serviceability evaluation/determination of amount of gas leakage
- Additional external sensors can be connected (temperature, pressure)
- Large TFT colour display (W x H: 45 x 60 mm)
- Integrated timer function for long-term measurements, measuring duration freely selectable in increments of one minute (up to 900 min)
- 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
- MicroSD card for data management and documentation on the PC
- Option data logger: Data logging once per second during measurements (XML format)
- Measurement logs as QR codes (QR code reader in EuroSoft connect)
- Printer connection via IR interface or Bluetooth®



Bluetooth®



Application

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.

Versions

| | Part no. |
|---------------------------|----------|
| Leak test set DPK 60-7 ST | P00097 |

Blue part no. = in-stock items



Technical specifications

Measuring range

-1,000/+1,000 mbar

Resolution

0.1 mbar

Operating temperature range

Ambient: 0/40 °C

Storage: -20/+50 °C

Hours of operation (eco mode)

Max. 38 Stunden

Weight

5.85 kg

Dimensions (W x H x D)

S4600 ST: 66 x 143 x 37 mm

Case: 500 x 170 x 420 mm

Degree of protection

IP 40 (EN 60529)

Display

TFT colour display

W x H: 45 x 60 mm

Supply voltage

Lithium-ion battery (3.6 V/1,800 mAh)

Power supply unit (USB)

Battery or mains

Capacity per stroke of hand-operated pump

Approx. 200 cm³

Approval

TÜV-tested as per DVGW G5952

Scope of delivery

- Digital pressure measuring instrument DPK 60-7 ST with Bluetooth® technology
- Power supply unit
- Charging cable
- MicroSD card
- Adapter to USB and USB 2.0 card reader
- Pressure test valve with quick-action coupling and high-precision adjustment valve
- Valve unit with shut-off fitting
- Syringe for test volume
- Hand-operated pump with check valve
- Hand-operated bulb pump with valve and connecting hose
- 2 conical test plugs for pipe diameter 3/4" - 1 1/4" with plug-in nipple
- 1 conical test plug for pipe diameter 1/2" - 3/4" with plug-in nipple
- Y connector (2 x quick-action coupling, 1 x plug-in nipple)
- Connection hoses with plug-in nipple and quick-action coupling
- Robust plastic system case