



leak test set

benefits

- ready-to-use test set for professional tightness tests
- can be modularly extended for other tests
- with CAPBs®-enabled digital pressure measuring instrument (S4600 ST) with Bluetooth® technology, high measuring accuracy and barometric pressure determination for compensation of air fluctuations during measurements and for temperature compensation
- extended measuring range 0/5,000 bar
- 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
- microSD card for data management and documentation on the PC
- large TFT colour display (W x H: 45 x 60 mm)
- convenient quick-action coupling system for easy and fast adaptation to the task at hand
- Option data logger: Data logging once per second during measurements (XML format)
- measurement logs as QR codes



Application

For pressure tests as per DVGW worksheet G 600. Suitable for tightness tests (150 mbar) and load tests (1 bar) on gas pipes and for checking the connection/flow pressure and the pressure loss. Can also be used for tightness tests (150 mbar) and strength tests (3 bar) on drinking water pipes as per ZVSHK (German Central Association of the HVAC Industry). Ideal for acceptance tests of heating system pipes, solar system pipes, underfloor heating systems, liquid gas pipes and oil pipes. The enclosed digital pressure measuring instrument meets the current DVGW (German Technical and Scientific Association for Gas and Water) requirements as per TRGI (German Technical Rules for Gas Installations) and the required reading accuracy (0.1 mbar).

Technical Specifications

Measuring range
-5000/+5000 mbar

Resolution
0.1 mbar

Operating temperature range
Ambient: 0/40 °C
Storage: -20/+50 °C

Hours of operation (eco mode)
max. 38 hours

Weight
2.65 kg

Dimensions (W x H x D)
S4600 ST: 66 x 143 x 37 mm
case: 450 x 136 x 365 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/1800 mAh)
power supply unit (USB)
Battery or mains

Versions

		Part no.
leak test set	●	P00096
DPK 60-6 ST		

- in-stock items
- Non-stock items