

leak test set DPK 60-6 ST

Part no. P00096

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

Scope of delivery

- digital pressure measuring instrument S4600 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
- hand-operated bulb pump with valve and connecting hose
- 2 conical test plugs for pipe diameter $\frac{3}{4}$ " – $1\frac{1}{4}$ " 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
- System case L "DPK"

Versions

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

 in-stock items

 Non-stock items