



Pressure Testing Equipment

Testboy® III

- Product List -
(Extract)

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Pressure Test Kit Testboy[®] for air/vacuum



- stable and robust plastic case
- integrated sensor
- measuring range from -300 to +300 mbar for air/vacuum pipe run tests
- external sensor port for extensions
- integrated touch panel PC with Full-HD-Display
* 4 GB RAM, min. 64 GB SSD hard disc,
* ports: 1x USB (for printer or external data support)
* integrated WiFi and Bluetooth
- completely installed with op. system Windows 10
- Power supply: 230V / 50Hz (110V / 60Hz)
* optional accu
- incl. SKLARZ pressure test software with easy user interface
- Test report can be exported as PDF file
- Option: with GPS-system
- incl. filler fitting with safety valve and fill hose

Order No: 12.000

Test standards

- pipe run test with air (gauge pressure) and vacuum according to EN 1610, DWA M149-6, ATV DVWK-A139, ATV DVWK-A142, Notice 4.3/6 LfW, SIA 190, VSA-guide line, free parameters
- option: pipe run test with water according to EN 1610, DWA M149-6, ATV DVWK-A139, ATV DVWK-A142, Notice 4.3/6 LfW, SIA 190, VSA-Richtlinie, free parameters
- option: water & vacuum manhole test according to EN 1610, DWA M149-6, ATV DVWK-A139, ATV DVWK-A142, Notice 4.3/6 LfW, DIN12566, SIA 190, VSA-Richtlinie, free parameters
- option: high-pressure testing according to free parameters
- other national test standards can be integrated on your request



filler fitting with safety valve



Kit connection panel

Options



Testboy® manhole water tester

- standard probe
- for testing a system-filled manhole with water
- high-precision level probe with a definition of 0.01mbar (sensor 0 – 100mbar)
- with tripod
- combined “manhole with pipe” test is possible
- manual addition of water

Order No. 12.002

Testboy® manhole water tester - miniprobe -

- miniprobe
- for testing a system-filled manhole with water
- high-precision level probe with a definition of 0.01mbar (sensor 0 – 100mbar)
- combined “manhole with pipe” test is possible
- manual addition of water



Order No. 12.003



Testboy® manhole water tester - miniprobe heavy -

- for testing a system-filled main/lateral connection or manhole with water
- highest-precision mini level sensor with a resolution of 0.01mbar (sensor 0 – 100mbar)
- height-adjustable foot for best stability
- incl. tripod and extra weight for manhole testing
- combined “manhole with pipe” test is possible
- manual addition of water

Order No. 12.004

Testboy® pipe run water tester

- for testing a pipe with water pressure
- high-precision sensor with a definition of 0.1mbar (sensor 0 – 1000mbar)
- measured directly at the plug
- tripod with hose and water reservoir
- manual addition of water

Order No. 12.006





Testboy® High-Pressure test

- for testing pressurized lines
- sensor 0 – 20bar, other measuring ranges available on request (up to 400bar maximum)
- only for measuring the pressure
- procedure: pressurization - settling time - test time – depressurization

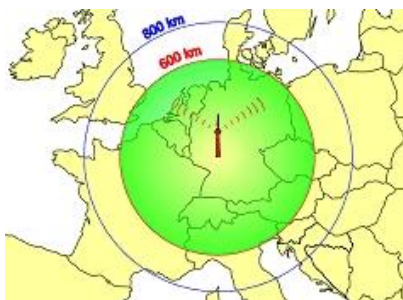
Order No. 12.007

Testboy® Manhole vacuum tester

- for manholes DN 600/625
- 2 models:
 - * test lid with special sealing tape
 - * inflatable manhole plug



(Test lid) Order No.: 11.030
(Manhole Plug) Order No.: 31.135



Testboy® GPS-system

- for local positioning
- GPS aerial with integrated 12-channel receiver
- accuracy of 1 to 3 m if local GPS receiving conditions are optimal
- with software module for data transfer into the pressure test software

Order No.: 11.085

Accessories

Compressor Kaeser "Premium"

- tank volume: 24 litres, maximum pressure: 10 bar
- intake 200 litres, delivery 145 litres
- 230V/50Hz, 1.1kW
- low starting current
- pressure reducer and pressure gauge

Order No.: 63.000



Multi-chamber injector

- for producing a vacuum from compressed air
- maximum 500 L/min (depends on compressor capacity)
- maximum vacuum: 800mbar
- maximum inlet pressure: 11 bar
- with connection hose

Order No. 11.035

Testboy® Hose set

- 1/2" filling hose, 10 m long with connectors
- 3 air hoses with connectors
- 1 Geka/Storz adapter
- 1 Geka/air pressure reducer

Order No. 12.008



photo: Lateral Tester - III -

LATERAL TEST UNIT - I - "SKLARZ"

DN 80 TO DN 150 – for air testing

1 x test plug DN 80-150, 1 x pipe plug DN 80-150, accessories

Order No.: 11.052

LATERAL TEST UNIT - II - "SKLARZ"

DN 75 to DN 150 – for air and water testing

1 x test plug DN 75-150, 1 x pipe plug DN 75-150, accessories

Order No.: 11.053

LATERAL TEST UNIT - III - "SKLARZ"

DN 75 to DN 250 – for air and water testing

1 x test plug DN 75-150, 1 x pipe plug 90-250

1 x pipe plug DN 75-150, 1 x pipe plug DN 90-250, accessories

Order No.: 11.054



Extension cable / reel drum for external sensors

- available in various lengths
- PUR-jacketed cable
- integral robust connector system
- cable reel drum with or without slip rings

Extension cable 10m
Extension cable 20m

Order No.: 11.161
Order No.: 11.162

Cable reel drum 50m (w/o slip rings)
Cable reel drum 50m (with slip rings)

Order No.: 11.167
Order No.: 11.165



Radio transmission system for external sensors

- replaces the extension cable or the cable reel drum
- wireless transmission in the interference-immune 433MHz network
- reach of up to 1000 m (depends on local environment)
- several radio systems can be operated in parallel
- composed of transmitter and receiver



Order No.: 11.175



Transport case for external sensors and accessories

- robust plastic transport case
- for external sensors (pipeline and manhole water testing, miniprobe heavy design)
- space for hose set, filler unit, pressure reducer.....

Order No.: 12.010