

Burst pressure test bench with pressure impact test

Main characteristics

- Known as Water Hammer Test
- Burst pressure test
- Low pulsation due to reservoir
- No energy consumption after final pressure is reached
- Suitable for test applications due to ultra-fine filtration



Function

The test bench is a stand-alone system and enables pressure tests, burst pressure determinations and pressure drop tests to be carried out safely on components such as hydraulic hoses, brake lines and airbags.

The pressure build-up is carried out by a hydraulically driven pressure booster.

In addition, this system can also be used to carry out a pressure impact test up to 35 bar.

To evaluate the tests, the pressures are measured by a pressure transducer and provided to the evaluation software.

Technical specifications

Dimensions in mm (LxWxH):	2015x1404x1230
Weight:	1350 kg
Max. pressure range:	100 bar
Max. pressure range of pressure impact testing:	35 bar
Medium:	Water
Media temperature:	up to 70°
Compressed air	5 – 8 bar
Max. noise level:	75 dBA
PLC:	S7 200



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