

PARALLEL TESTING DEVICE

COMPETENCE IN MEASUREMENT ENGINEERING





TECHNICAL DATA SHEET

Parallel testing device

The parallel testing device is used for pressure measurement at gas and water pipelines.

Generated by a compressor, the required test pressure is pumped into the test object via multipurpose hose.

Pressure change thereby will be visible on the connected pressure gauge. Once the test pressure has been reached, the ball valve will be closed so that the leak test can be performed at the test object.

A specified testing period must be kept to be able to perform the test correctly.

The attached pressure transducer* is connected to a data logger* where performance data are stored.

An online interface at the data logger* enables connection to the PC/laptop where data can be evaluated by the software PWB-Soft.

Equipment

Crosspiece 4xG1/2" internal thread
Ball valve 1/2" PN 40, 1xG1/2 external thread,
1xG1/2" internal thread
Multi-Sevis hose 2m, 2xG1/2" external thread
Locking coupling type 25, G1/2" external thread
Plug nipple type 25, G1/2" external thread
Pressure gauge 0...25 bar, nominal size 100,
cl. 0,6; G1/2 external thread
Rubber protection cap, nominal size 100
Carrying case (plastic)

Further options and accessories

Adapter

locking coupling type 25 with G1/2" internal thread

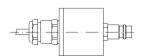


Adapter

plug nipple type 25 with G1/2" internal thread

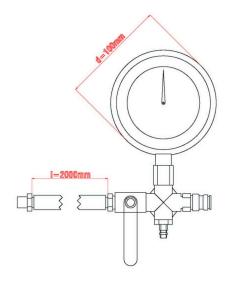


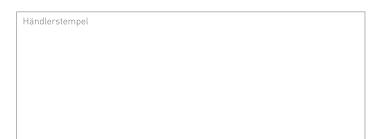
Pressure transducer DS 1/40 with plug nipple type 25



Options

Customized effective ranges
Other connecting conditions on request
Data loggers for performance data storage on
request







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