Competence creates Confidence.

Model no. 1730

TEST CHAMBER FOR LEAK TEST

ISO 3503

DVGW W 534

The test chamber is used for performing leak tests on mechanical joints between fittings and pressure pipes under hydrostatic internal pressure while subjected to bending. We can also provide you with a corresponding pipe tester for building up and dissipating the test pressure according to ISO 3458.

Precise Pressure Bending Test

Test System, Measurement Technology and Advantages

- The 1730 leak testing device is a reliable solution for testing mechanical joints between piping systems and fittings.
- The system combines hydrostatic internal pressure with controlled bending while complying with international standards.
- With its robust construction, precise measurement technology, and well-designed safety features, the device offers maximum reliability in daily operation.
- The simple operation, the adjustable specimen range, and optional accessory components make the 1730 highly flexible for a wide variety of testing applications.

Standard features

- Splash protection and splinter shield for the operator's safety
- Reproducible test results thanks to precisely-shaped bending templates
- Lockable doors prevent unauthorised access
- High-quality unit components guarantee high reliability, a long service life and low maintenance costs

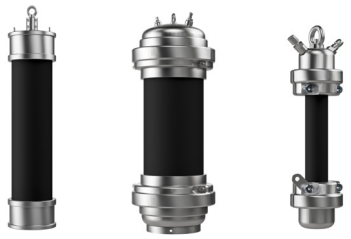
Options

- End cap and bending template per pipe dimension

Design of TEST CHAMBER FOR LEAK TESTING

		1730-0001
Maximum test pressure	bar	100
Pressure gauge		Pressure gauge
Max. sample diameter	mm	32 bis 80
Length of the test specimen		10 x Outer diameter
testing temperature	°C	Room temperature
Permissible ambient temperature	°C	+5 bis +30
Permissible relative humidity	%	max. 70, non-condensing
Width of control cabinet	mm	1,440
Depth of control cabinet	mm	533
Height of control cabinet	mm	1,558
Weight	kg	180 (without accessories)
Voltage data		230/400 V 50 Hz special voltage on request

Accessories TEST CHAMBER FOR LEAK TESTING

Product	Description	Model no.
	Quix End Closures	1732 1810 1685
	Test Data Management-Software IPTDataLogging®	1780