

Model no. 1718

BURST TESTER FOR LARGE PIPES



According to

ASTM D 1599

The burst pressure tester for pipes with large diameters is a further mile-stone for burst tests on large test samples. The frequency-controlled pump units can be combined in a number of ways to enable flow rates of 120 l/min up to 100 bar or 370 l/min up to 60 bar.

EASY AND SAFE OPERATION

> Convenient operation and clear visualisation via PC control

RELIABLE TEST RESULTS

> Microprocessor-controlled, self-learning pressure regulation with automatic failure detection

LASTING EFFICIENCY

> High-quality unit components guarantee high reliability, a long service life and low maintenance costs

STATE-OF-THE-ART TECHNOLOGY

> Interface to IptDataLogging®

VERSION BERST TESTER FOR LARGE PIPES

		V1718-0003
Pressure range up to	bar	100
Number of stations		1
Integrated, frequency-controlled high-pressure pump		✓
Pump capacity	l/min	120
Optional second pump	l/min	+250 (max. 60 bar)
Controller with 2-line LCD display		✓
Regulated pressure increase (linear)		✓
SensLine connection		✓
25-bar pressure transducer		○
40-bar pressure transducer		○
60-bar pressure transducer		○
100-bar pressure transducer		○
Accuracy class for pressure transducer	%	0.25 of full scale of pressure transducer
Data interface for external programs		fast ethernet (10/100 Mbit)
Operation via IptDataLogging®		+
Compatible with IptDataLogging®		from version 5.x
CE conformity		✓
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	max. 70 non-condensing
Noise emission	dB(A)	< 80
Width x Depth x Height	mm	1,165 x 1,895 x 1,735
Voltage data		230/400 V, 50/60 Hz






✓ included

+ available/optional

○ eligible

- not available

ACCESSORIES BERST TESTER FOR LARGE PIPES

Product	Description	Model no.
	Test bath	1751-1757
	Test oven	1662 1674
	Endclosures	1732, 1733 1784 1685
	Test and burst chambers	1639 1618
	Test data management software IptDataLogging®	1780