

› Airless Hydrostatic and Burst Tester

Data communication via USB

Remote maintenance via Internet

Standards

ISO 1167

ASTM D 1598

ASTM D 1599

› Description

The internal pressure creep test is a test procedure for determining the strength of thermoplastic pipes. The samples are subjected to a constant hydrostatic internal pressure at a constant temperature. The AHP Airless model provides customers with small test volumes with compact option for carrying out the tests.

›› Specifications

Pressure range up to	bar	100
Integrated high-pressure pump		●
Pump capacity	l/min	11
Stainless steel pressure reservoir		●
Number of stations		4
Pressure regulation via microprocessor controller		●
SensLine connection		●
10-bar pressure transducer		○
16-bar pressure transducer		○
25-bar pressure transducer		○
40-bar pressure transducer		○
60-bar pressure transducer		○
100-bar pressure transducer		●
Accuracy class for pressure transducer	0.50% of full scale of pressure transducer	
External control unit (PC)		●
Data interface to internal programs		USB
Width	mm	600
Depth	mm	600
Height	mm	1400
Weight	kg	200
Voltage data	230/400 V, 50/60 Hz	

● included ○ available/optional

