



## 10-408-100 Pressure Aging Vessel PAV

### Standards

EN 14769, ASTM D6521-00, AASHTO R28-02



### Application

Pressure aging vessel for the accelerated aging of bitumen and bituminous binders at higher temperatures under overpressure conditions.

The test is used to determine the long-term aging of bitumen and to simulate the aging of bituminous mixtures after 5 to 10 years.

### Features

In a tested pressure vessel made of stainless steel, up to 10 bitumen samples are aged at a pressure of up to 2.45 MPa at the test temperatures stated in the standards.

Automatic test procedure with the help of the standards stored in the system controller.

The process data is saved during the test and can be viewed during and after the test for evaluation with the included PC touch screen.

Up to 10 freely programmable test procedures (pressure / time / temperature) can be stored.



## Dimensions and Connection

Dimensions (WxDxH):	560 x 520 x 470 [mm]
Weight:	50 kg (empty)
Mains:	230 V, 50-60Hz
Air supply:	min 21 bar, max. 25 bar

## Accessories

10-408-01	Sample frame, incl. 10 sample cups (1 Sample frame with 10 sample cups are included)
10-408-02	Pneumatic valve for connection to standard scuba tank, Pressure: 0-60 bar