

Pressure Ageing Vessel PAV

EN 14769, AASHTO R28, ASTM D6521 for long term ageing of bitumen and for the simulation of asphalt mixture ageing after 5 to 10 years.

Consisting of the pressure vessel with connection elements, pressure / temperature sensors, thermostat-controlled heating device as well as PC with touch screen and 10 test cups. A compressed air source >21 bar or compressor 20-44950 must be provided.

Technical Data

Dimensions	470 x 520 x 560 mm
Weight	58 kg
Electrical data	230 V, 50/60 Hz, 0,6kW
Working pressure	21 bar - max. 25 bar

20-44000



Advantages:

- ▶ Compact design
- ▶ Up to 10 free programmable test sequences can be saved
- ▶ Graphical user interface
- ▶ Representation of pressure and temperature in real-time
- ▶ PC with touch screen
- ▶ Menu-driven user control

ACCESSOIRES

Compressor for PAV

Complete with pressure container and frame.



Technical Data

Dimensions	583 x 309 x 337 mm
Weight	16,2 kg
Electrical data	230 V, 50 Hz, 1,5 kW
Air supply	97 l/min bei 5 bar
Maximum pressure	34 bar
adjusted	>21 bar
Number of cylinders	2
Tank volume	8,6 l
Noise	70 dBA

20-44950

Soundproof cabin for PAV compressor

20-44952

Testing Cup for PAV

EN 12607-2 - EN 14770
Ø 140 x 9,5 mm



20-2575