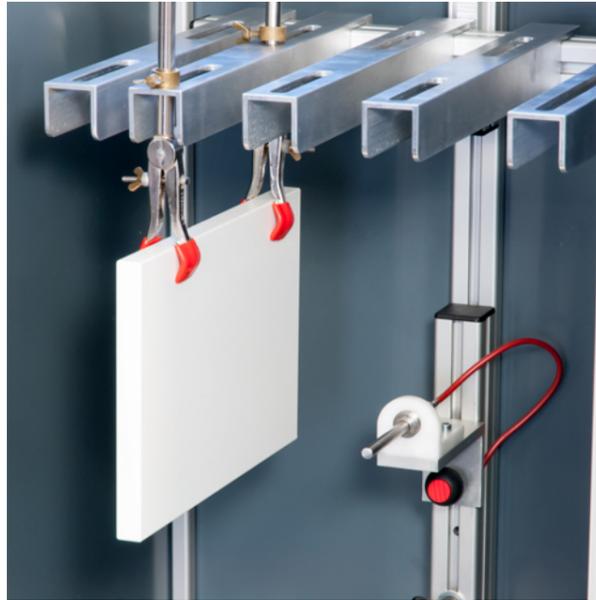


Test Stand PCE-DLT 10



**Test Cabinet for Damp Tests / based on AMK-MB-005 /
automatic test sequence/ for up to 5 test pieces**

With the evaporation cabinet PCE DLT 10, the water vapour resistance of samples is tested according to AMK-MB-005 Issued on 04/2015 Humidity and Climatic Resistance Test Module 1 (watervapour loading). This test simulates the conditions of cooking hobs or dishwashers. The samples to be tested are vertically suspended in the narrow area of the PCE DLT 10 material test chamber. Then you have to steam the sample for 3 cycles of 30 minutes and leave it to dry for 30 minutes outside the device. After the test, the samples are to be assessed visually and haptically for damage such as swelling, joint formation and detachment. The aim of this test with the evaporation cabinet PCE DLT 10 is to prevent any swelling, joint formation or edge / film detachment on the test piece. The quality of the joint determines the component quality. A closed joint prevents the penetration of moisture.

- ▶ Steam test according to AMK-MB-05
- ▶ Max. 5 test specimens
- ▶ Automatic test sequence with constant temperature
- ▶ Data logger
- ▶ Good-bad indication of temperature
- ▶ Determination of moisture expansion
- ▶ Checking of joint formation and edge release

Specifications

Test method	Based on AMK-MB-005 (04/2015)
Temperature control range	automatic 50 ... 52 °C
Heating capacity	3000 W
Measurement display	Colour Touch LCD
Measurement memory	1.5 GB (> 1 million measured values)
Storage rate	max. 10 Hz (adjustable)
Interface	USB (for USB stick) Ethernet (optionally selectable)
Temperature sensor	PT100 class A 4 conductors
Power supply	230 V AC / 50 Hz
Dimensions	1130 x 720 x 690 mm
Weight	ca. 36 kg

More information

Manual



Video



More product info



Similar products



Subject to change