



Performing tests under
the purest conditions.

With the EmissionEvent VOC/1000.

The test system creates a high-purity environment for analyzing indoor air for exposure to smallest quantities of volatile substances. The gas-tight 1m³ test-norm-compliant inner test chamber is used for material testing. Precise temperature and humidity control of the air space around the inner space as well as interfaces for sensitive external analysis systems are already part of the standard configuration.

Our Highlights:

- ▮ Gas-tight test chambers made of R2 mirror plate
- ▮ Viton door seal
- ▮ Fan with special drive via external motor
- ▮ Heated sampling lines
- ▮ Low background emissions

With Convincing Technology. Reliable Results.

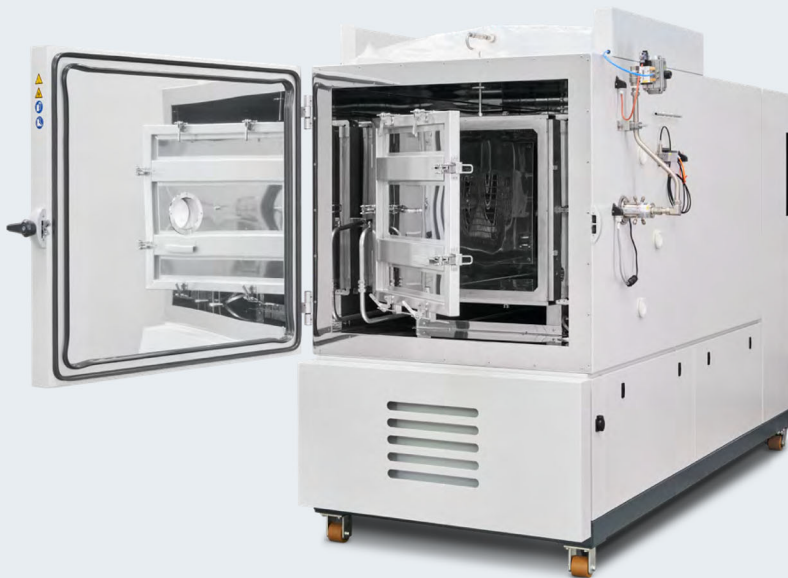
EmissionEvent VOC/1000		
Test space volume	l	1000
Test chamber dimensions (HxWxD)	mm	750 x 750 x 1630
External dimensions (HxWxD) ¹	mm	2030 x 1595 x 3500
Temperature range	°C	+20 bis +130
Temperature range desorption process ²	°C	max. +240
Temperature range climate operation	°C	+20 bis +90
Dew point temperature range	°C	+5 bis +60
Humidity range	%r.F.	5 bis 95
Humidity deviation	%r.F.	±1 bis ±3

¹ Measured in the installed state. To reduce installation dimensions, components can be dismantled for installation (service).

² Desorption process max. 12h.

Performance data based on ambient temperature +25 °C and cooling water temperature +18 °C.

Subject to technical changes.



Included in the standard configuration:

- ✓ Air space temperature control
- ✓ Static tests without carrier gas exchange rate
- ✓ Dynamic tests with carrier gas exchange rate
- ✓ Carrier gas conditioning with climate module via evaporation principle
- ✓ Ports for septum for dispensing of defined quantities of substances into the emission test chamber without opening the door

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