

# OmniGrade

**PFEIFFER**   
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



## High performance

Low detection limits, fully automated measuring process

## Proven

Testing according to Generic Standards GSA 07 1221 and GSA 07 2221

## Flexible

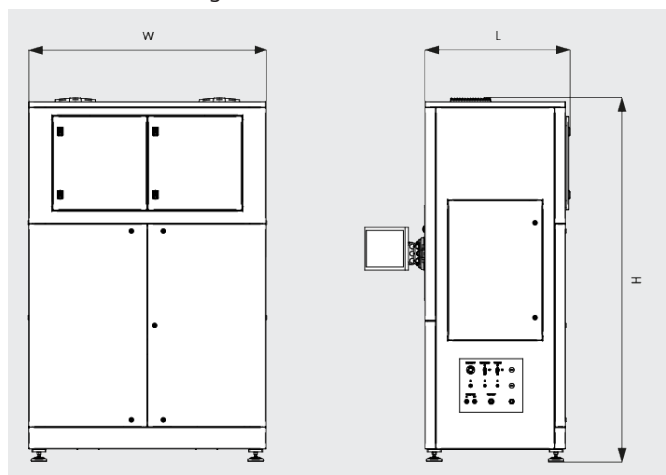
Modular design, individual configuration for specific process requirements

# OmniGrade

**PFEIFFER**  
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP

Dimensional drawing



OmniGrade	
Sample size (3-chamber-system)	max. 150 x 150 x 150 mm <sup>3</sup>
Sample size (2-chamber-system)	max. 700 x 700 x 700 mm <sup>3</sup>
Ultimate pressure	< 5 · 10 <sup>-10</sup> hPa
Vacuum pumps	HiPace 300 M and dry forevacuum pump
Total pressure management	Pirani/Bayard-Alpert HPT 200
Partial pressure management	Quadrupole mass spectrometers PrismaPro or HiQuad Neo
Heating	with heating jackets up to 180 °C
Cooling	by temperature control system with silicone-free thermofluid
Calibration	with UHV all-metal leak valve and calibration gas
Pumping speed determination	with calibrated N <sub>2</sub> leak
User interface	PLC with 19" full HD touch display
Dimensions (L x W x H)	1.1 x 1.9 x 2.3 m

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM