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

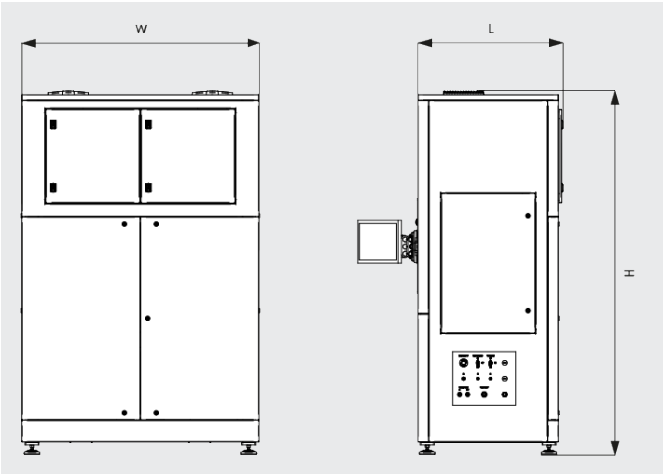
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Dimensional drawing



	OmniGrade
Sample size (3-chamber-system)	max. 150 x 150 x 150 mm^3
Sample size (2-chamber-system)	max. 700 x 700 x 700 mm^3
Ultimate pressure	< 5 · 10^{-10} 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_2 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

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