







BELPREP VAC II & VAC III

DEGASSER FOR VERSATILE SAMPLE PRETREATMENT



Accurate adsorption measurement requires material pretreatment. This can be done with an adsorption instrument's dedicated heater or externally with Microtrac MRB's BELPREP degassers. These independent heating pretreatment instruments prepare the sample for analysis in a vacuum or inert gas stream. Using external pretreatment devices is often preferred to achieve a higher sample throughput, as pretreatment and measurement can be performed simultaneously. Depending on customer requirements, we offer two models: The BELPREP VAC II and BELPREP VAC III.

Technical data	BELPREP VAC II	BELPREP VAC III
Flow / heat degassing	optional	optional
Vacuum / heat degassing		
Pretreatment ports	3	6
Temperature range (maximum)	430°C	450°C
Temperature accuracy	±5°C	±5°C
Programmable temperature control function	 1 program, up to 8 pairs of ramp-soak	 8 programs, up to 32 segments each (ramps, soak, steps)
Automatic purge gas stop function		-
Automatic vacuum pumping speed for dispersion prevention		-
Dimensions (W x H x D) and weight	321 x 158 x 363 mm, 15 kg	400 x 317 x 383 mm, 15 kg
Power supply	AC 100-120 / 200-240 V (50 / 60 Hz) / 10 A	AC 100-120 / 200-240 V (50 / 60 Hz) / 12 A