

Specifications

The following table gives the specifications of the VacPrep 061 Degasser.

Table 1-1. Specifications

Characteristic	Specification
Sample Tubes	Up to 3.0-cm (1 3/16-in.) OD bulbs with 1/4-, 3/8-, or 1/2-in., 9mm, 12mm OD stems.
Heating Block	
Temperature:	10 °C above ambient to 400 °C
Temperature Accuracy:	±10 °C
Electrical	
Voltage:	100, 120, 220, 240 VAC ±10%
Power:	250 VA maximum
Frequency:	50/60 Hz
Environment	
Temperature:	10 to 35 °C operating; 0 to 50 °C non-operating
Humidity:	Up to 90% relative, non-condensing
Gases Used	Helium, nitrogen, argon, or any other pure gas that does not adsorb at room temperature.
Flow Rate (flowing gas preparation)	Up to 50 cm ³ /min.
Vacuum System	A vacuum source achieving better than 20 µmHg at the instrument inlet, and having a device to reduce oil vapor backstreaming is recommended. The vacuum system must also have an anti-suckback valve to prevent oil from flowing into the VacPrep should there be a power failure.
Sample Capacity	Six ports, each with a heating and a cooling station
Physical	
Height:	43 cm (16.95 in.)
Width:	36 cm (14.3 in.)
Depth:	30 cm (11.87 in.)
Weight:	10 kg (22 lbs)