

Hei-VAP Core - motor lift model with G5 dry ice condenser

P/N: 572-01500-00



An operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.

- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
- Accidental changing of the values can be prevented by the lock function
- Intuitive LED ring light system makes activated functions clearly visible even from a distance
- Easy adjustment of the immersion depth up to 155 mm and the inclination angle from 20° to 80°
- Standby function and residual heat warning at heating bath temperatures above 50 °C
- Motor lift model with G5 dry ice condenser
- The standby button stops all functions and, when using a motor lift model, lifts the evaporating flask from the heating bath.

[Learn about the differences between this configuration with a G3XL condenser in combination with a recirculating chiller.](#)

Hei-VAP Core - Technical Data

Rotasyon hız göstergesi	3.5" LCD Display
İzin verilen ortam koşulları	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50% rel. humidity
Protection class (EN 60529)	IP 20
Asansör	Motor lift
Yüksek hız ayarı	25 mm/s
Yüksek ayar	155 mm
Sürüş	brushless DC motor with electronic speed control
Isıtma kapasitesi	1.300 W
Sıcaklık derecesi ısıtma banyosu	20 – 210 °C
Sıcaklık doğruluk banyo	±1K
Aşırı ısınma korumalı banyo	cut-off at 5 °C over set temperature via separate PT 1000
Banyo sıcaklık ayarı	3.5" LCD Display
Isıtma banyosu sıcaklık kontrol	electronic / digital
İkincil aşırı ısınması kesme	250 °C
Isıtma banyo materyali	stainless steel V4A
Isıtma banyo çapı	255 mm
Isıtma banyo hacmi	Up to 6 liter (2.2 to 4.5 liter recommended filling volume, depending on the flask size and immersion angle used)
Buhar sıcaklık göstergesi	-
Buhar sıcaklık göstergesi için gereken aksesuarlar	-
Entegre vakum kontrol	-
Zamanlayıcı	-
Programlanabilir ramplar	-

Güç sağlamak	1.400 W
Cam montajsız ağırlık	15 kg
Dimensions with glassware set G3 (w/d/h)	739 x 432 x 845 mm
Dimensions with glassware set G3 XL (w/d/h)	739 x 432 x 920 mm
Yoğuşmalı yüzey	1.400 cm ²
Yoğuşmalı yüzey XL kondenser	2.200 cm ²
Mak. ölçü evaporasyon balonu	5 l
Rotasyon hız derecesi	10 - 280 rpm
Integrated Hei-CHILL controller	-
Dynamic AUTOaccurate vakum program AUTOaccurate sensör gerektirir	-
Solvent library	-