Premium Laboratory Equipment

Hei-VAP Ultimate Control - hand lift model with coated G5 dry ice condenser

P/N: 575-02510-00



reddot winner 2020
interface design

DESIGN AWARD 2021

Most Innovative Product
SalesConvention
LLG AWARD 2019

Safety tested
Production monitored
TÜV SÜD
C US

Adds numerous smart features to the Hei-VAP Ultimate, as well as an overview of all parameters and the current process

- 7" touch display for controlling the entire system including the vacuum and the cooling temperature
- Hand lift model with transparent plastic coated G5 dry ice condenser
- For precise monitoring, the pictogram on the display also symbolizes active functions
- Separate knobs for quick access: the right one for direct vacuum control, the left one for the rotation
- Setting of values either via the touch display or the separate quick access knobs
- Direct access to two favorites on the start screen
- Expandable solvent library. You can also transfer your own favorites to other devices using a USB stick
- Define and save own evaporation processes (ramps)
- Automatically evaporate with the Dynamic AUTOaccurate Program (DAA). Convenient and customizable: from foam avoidance to highly efficient evaporation
- USB and Micro SD plus LAN / RS 232 interfaces (Lab 4.0 ready)

Learn about the differences between this configuration with a G3XL condenser in combination with a recirculating chiller.

Hei-VAP Ultimate Control - Technical Data

Rotasyon hız göstergesi	7" LCD color graphic 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	Hand lift
Yüksek hız ayarı	manual
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	7" LCD color graphic 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	Yes
Buhar sıcaklık göstergesi için gereken aksesuarlar	Vapor temperature sensor
Entegre vakum kontrol	Yes
Zamanlayıcı	Yes
Programlanabilir ramplar	Yes

Güç sağlamak	1.400 W
Cam montajsız ağırlık	15 kg
Dimensions with glassware set G3 (w/d/h)	739 x 532 x 887 mm
Dimensions with glassware set G3 XL (w/d/h)	739 x 532 x 920 mm
Yoğuşmalı yüzey	1.400 cm²
Yoğuşmalı yüzey XL kondenser	2.200 cm²
Mak. ölçü evaporasyon balonu	5 l
Rotasyon hız derecesi	10 - 280 rpm
Integrated Hei-CHILL controller	Yes
Dynamic AUTOaccurate vakum program AUTOaccurate sensör gerektirir	Yes
Solvent libary	Yes