Premium Laboratory Equipment

Hei-VAP Expert Control - motor lift model with coated G6 vertical glassware

P/N: 574-02610-00



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

- 5" touch display for controlling the entire system including the vacuum and the cooling temperature
- Motor lift model with transparent plastic coated G6 vertical glassware for reflux distillation
- 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

- With USB and Micro SD interface for easy installation of software updates and transfer of individual favorites from one device to another

Hei-VAP Expert Control - Technical Data

Rotasyon hız göstergesi	5" 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	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	5" 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	4.5 l
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 477 x 887 mm
Dimensions with glassware set G3 XL (w/d/h)	739 x 477 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