

## Hei-VAP Expert Control - motor lift model with G1 diagonal glassware

P/N: 574-02100-00



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 G1 diagonal glassware
- 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<br>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                                 | 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 477 x 887 mm    |
| Dimensions with glassware set G3 XL (w/d/h)                          | 739 x 477 x 920 mm    |
| Yoğuşmalı yüzey                                                      | 1.400 cm <sup>2</sup> |
| Yoğuşmalı yüzey XL kondenser                                         | 2.200 cm <sup>2</sup> |
| Mak. ölçü evaporasyon balonu                                         | 5 l                   |
| Rotasyon hız derecesi                                                | 10 - 280 rpm          |
| Integrated Hei-CHILL controller                                      | Yes                   |
| Dynamic AUTOaccurate vakum program<br>AUTOaccurate sensör gerektirir | Yes                   |
| Solvent library                                                      | Yes                   |