

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



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 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

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| Rotation speed indicator | 5" LCD color graphic display |
| Permissible ambient conditions | 5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50% rel. humidity |
| Protection class DIN EN 60529 | IP 20 |
| Lift | Motor lift |
| Height adjustment speed | 30 mm/s |
| Height adjustment | 155 mm |
| Drive | brushless DC motor with electronic speed control |
| Heating capacity | 1,300 W |
| Temp. range heating bath | 20 – 210 °C |
| Temperature accuracy bath | ±1K |
| Overheat protection bath | cut-off at 5 °C over set temperature via separate PT 1000 |
| Bath temperature setting | 5" LCD color graphic display |
| Heating bath temperature control | electronic / digital |
| Secondary overtemp. cut off | 250 °C |
| Material heating bath | stainless steel AISI 316L |
| Diameter heating bath | 255 mm |
| Volume heating bath | 4.5 l |
| Display vapor temperature | Yes |
| Required accessories for display vapor temperature | Vapor temperature sensor |
| Integrated vacuum controller | Yes |
| Timer | Yes |
| Programmable ramps | Yes |
| Supply Power | 1,400 W |
| Weight without glassware assembly | 16 kg |

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|---|-------------------------|
| Dimensions with glassware set G3 (w/d/h) | max. 739 x 407 x 845 mm |
| Dimensions with glassware set G3 XL (w/d/h) | max. 739 x 407 x 920 mm |
| Condensing surface | 1,400 cm ² |
| Condensing surface XL condenser | 2,200 cm ² |
| Max. size evaporating flask | 5 l |
| Rotation speed range | 10 - 280 rpm |
| Integrated Hei-CHILL controller | Yes |
| Vacuum program DAA mode requires AUTOaccurate-Sensor | Yes |
| Solvent library | Yes |



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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