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

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

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 cm²
Condensing surface XL condenser	2,200 cm²
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 libary	Yes

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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

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.