Hei-VAP Expert Control - motor lift model with coated G3 vertical glassware P/N: 574-02310-00



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 G3 vertical 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

Permissible ambient conditions5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing lineary up to max 50% rel. humidityProtection class DIN EN 60529IP 20LiftMotor liftHeight adjustment speed25 mm/sHeight adjustment155 mmDrivebrushless DC motor with electronic speed controlHeating capacity1,300 WTemperature accuracy bath±1KOverheat protection bathcut-off at 5 °C over set temperature via separate PT 1000Bath temperature setting5' LCD color graphic displayHeating bath255 °CMaterial heating bath255 mmVolume heating bath4.51Display vapor temperatureYesRequired accessories for display vapor temperatureYesProgrammable rampsYesSupply Power1,400 WWeight without glassware assembly15 kg	Rotation speed indicator	5" LCD color graphic display
LiftMotor liftHeight adjustment speed25 mm/sHeight adjustment155 mmDrivebrushless DC motor with electronic speed controlHeating capacity1,300 WTemp. range heating bath20 - 210 °CTemperature accuracy bath±1KOverheat protection bathcut-off at 5 °C over set temperature via separate PT 1000Bath temperature setting5' LCD color graphic displayHeating bath eating bath250 °CMaterial heating bath255 °CMaterial heating bath255 mmVolume heating bath4.51Display vapor temperatureYesRequired accessories for display vapor temperatureYagor temperature sensor temperatureIntegrated vacuum controllerYesFrogrammable rampsYesSupply Power1,400 W	· ·	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50%
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TimerYesProgrammable rampsYesSupply Power1,400 W		Vapor temperature sensor
Programmable ramps Yes Supply Power 1,400 W	Integrated vacuum controller	Yes
Supply Power 1,400 W	Timer	Yes
	Programmable ramps	Yes
Weight without glassware assembly 15 kg	Supply Power	1,400 W
	Weight without glassware assembly	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
Condensing surface	1,400 cm ²
Condensing surface XL condenser	2,200 cm ²
Max. size evaporating flask	51
Rotation speed range	10 - 280 rpm
Integrated Hei-CHILL controller	Yes
Vacuum program Dynamic AUTOaccurate requires AUTOaccurate sensor	Yes
Solvent libary	Yes