Hei-VAP Expert Control



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
- 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 20LiftHand lift or Motor liftHeight adjustment speedHand lift models: manual Motor lift models: 25 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 temperature controlelectronic / digitalSecondary overtemp. cut off250 °CMaterial heating bath255 mmVolume heating bath4.51Display vapor temperatureYesRequired accessories for display vapor temperatureVapor temperature sensor temperatureIntegrated vacuum controllerYesTimerYesSupply Power1,400 W	Rotation speed indicator	5" LCD color graphic display
LiftHand lift or Motor liftHeight adjustment speedHand lift models: manual Motor lift models: 25 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 temperature controlelectronic / digitalSecondary overtemp. cut off250 °CMaterial heating bath255 mmVolume heating bath4.51Display vapor temperatureYesRequired accessories for display vapor temperatureYaesIntegrated vacuum controllerYesYesYesProgrammable rampsYes	Permissible ambient conditions	32 – 40 °C decreasing lineary up to max 50%
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temperature Integrated vacuum controller Yes Timer Programmable ramps Yes	Display vapor temperature	Yes
Timer Yes Programmable ramps Yes		Vapor temperature sensor
Programmable ramps Yes	Integrated vacuum controller	Yes
	Timer	Yes
Supply Power 1,400 W	Programmable ramps	Yes
	Supply Power	1,400 W

Weight without glassware assembly	15 kg
Dimensions with glassware set G3 (w/d/h)	HL: 739 x 532 x 887 mm ML: 739 x 477 x 887 mm
Dimensions with glassware set G3 XL (w/d/h)	HL: 739 x 532 x 920 mm ML: 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