Hei-VAP Ultimate Control - motor lift model with G3 vertical glassware $_{\text{P/N: 036041071}}$



Adds numerous smart features to the Hei-VAP Ultimate, as well as an overview of all parameters and the current process

- 7" touch display for controlling the entire system including the vacuum and the cooling temperature
- Motor lift model with 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
- USB and Micro SD plus LAN / RS 232 interfaces (Lab 4.0 ready)

Hei-VAP Ultimate Control - Technical Data

Permissible ambient conditions $5-31$ °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 adjustment speed155 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 setting7' LCD color graphic displayHeating bath temperature controlelectronic / digitalSecondary overtemp. cut off255 °CMaterial heating bath255 mmVolume heating bath255 mmVolume heating bath4.51Display vapor temperatureYesRequired accessories for display vapor temperatureYesProgrammable rampsYesSupply Power1,400 WWeight without glassware assembly15 kg	Rotation speed indicator	7" 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 setting7" LCD color graphic displayHeating bath temperature controlelectronic / digitalSecondary overtemp. cut off250 °CMaterial heating bath255 mmVolume heating bath255 mmVolume heating bathVapor temperature sensor temperatureIntegrated vacuum controllerYesIntegrated vacuum controllerYesProgrammable rampsYesSupply Power1,400 W	Permissible ambient conditions	32 – 40 °C decreasing lineary up to max 50%
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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