

- 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

Rotation speed indicator	7" 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	7" 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 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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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.

