

Hei-VAP Core - motor lift model with coated G3 XL vertical glassware



- Equipped with proven smart details such as Easy-Clip, patented clamping sleeve, lift stop to limit immersion depth, universal 5-L-heating bath, various glass accessories etc.
- Motor lift model with transparent plastic coated G3 XL vertical glassware - achieve higher evaporation rates due to expanded cooling surface of 2,200 cm²
- Clear digital display for monitoring the current values and separate button to display the set values
- To protect the electronics, the operating panel is splash water protected in accordance with IP 42
- Two separate operating knobs for adjusting the rotation speed and heating temperature with LED ring light system for activity indication
- Activated lock feature prevents inadvertent adjustments
- Residual heat indicator when >50 °C
- Standby button stops all functions and lifts the evaporator flask out of the heating bath on motor lift models
- Ergonomically optimized heating bath handles sit securely in your hand

- Easily adjust immersion depth up to 155 mm and the tilt angle of the evaporating flask from 20° to 80°
- Grease-free operation thanks to innovative sealing technology
- Ventilation cap with PTFE inlet and free of ground joints. Optionally available with replenishment valve
- Optional cable extension – The operating panel can be detached for use outside closed fume hoods

Hei-VAP Core - Technical Data

Rotation speed indicator	3.5" LCD 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	±1 °C
Overheat protection bath	cut-off at 5 °C over set temperature via separate PT 1000
Bath temperature setting	3.5" LCD 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	-
Required accessories for display vapor temperature	-
Integrated vacuum controller	-
Timer	-
Vacuum program SETpressure	-
Vacuum program AUTOeasy	-
Vacuum program AUTOaccurate requires	-

AUTOaccurate sensor

Programmable ramps	-
Supply Power	1,400 W
Weight without glassware assembly	16 kg
Dimensions with glassware set G3 (w/d/h)	407 x max. 739 x 845 mm
Dimensions with glassware set G3 XL (w/d/h)	407 x max. 739 x 920 mm
Condensing surface	1,400 cm ²
Condensing surface XL condenser	2,200 cm ²
Max. size evaporating flask	5 l
Display	yes 3.5" LCD Display
Rotation speed range	10 – 280 rpm
Remote control function	Lift Start Rotation Start heating bath



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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.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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