

## Hei-VAP Core - motor lift model with G6 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 G6 vertical glassware for reflux distillation
- 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  $>50\text{ }^{\circ}\text{C}$
- 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  $20^{\circ}$  to  $80^{\circ}$
- 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 <sup>2</sup>
Condensing surface XL condenser	2,200 cm <sup>2</sup>
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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