

Hei-VAP Core - hand lift model with G5 dry ice condenser



- 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.
- Hand lift model with G5 dry ice condenser
- 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
- 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

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| 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 | Hand lift |
| Height adjustment speed | manual |
| 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) | 477 x max. 739 x 845 mm |
| Dimensions with glassware set G3 XL (w/d/h) | 477 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 | 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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