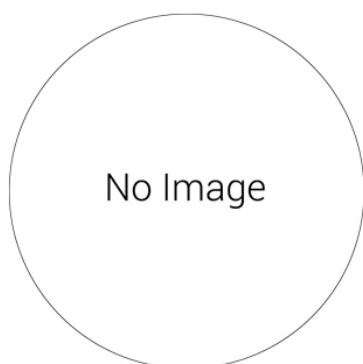


Hei-VAP Industrial B



- Universal heating bath accommodates water or other bath fluids allowing for temperature settings up to 180 °C
- Receiver cassettes protect against threat of glassware breakage
- Comes as standard with integrated refill water system, spillover prevention and a release valve at the bottom
- Optional Base Cart is fully-maneuverable with removable panels for storage of vacuum pump, glassware, solvents or accessories
- Certification according to GMP available for this model: validation for installation (IQ) and operating qualification (OQ)
- Large touch screen control panel with illuminated displays for all process parameters, programmable ramps

Features identical specifications as the Hei-VAP Industrial, but for limited budgets and comes without these safety aspects:

- Metal frame and safety glass guard hood covering the bath
- High-impact PMMA door covering the glassware assembly

- High-impact PMMA latching doors which cover the receiving flask cassettes

Hei-VAP Industrial B - Technical Data

Rotation speed indicator	digital
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	20
Lift	motor lift
Height adjustment speed	45 mm/s
Height adjustment	180 mm
Drive	EC-motor
Heating capacity	4,000 W
Temp. range heating bath	20 – 180 °C
Bath temperature setting	digital
Material heating bath	V4A (1.4404)
Diameter heating bath	400 mm
Volume heating bath	18 l (H ₂ O) / 14 l (oil)
Display vapor temperature	1
Required accessories for display vapor temperature	temperature sensor
Integrated vacuum controller	1
Timer	1
Vacuum program SETpressure	1
Vacuum program AUTOaccurate requires AUTOaccurate sensor	1
Programmable ramps	1
Supply Power	4,600 W
Weight without glassware assembly	approx. 120 kg
Display	7" Touchpanel
Rotation speed range	6 – 160 rpm

Temperature accuracy	±1 °C
Overheat cut-off protection	yes
Automatic heating bath control	micro processor
Level regulation of water bath	automatically due to level sensor and refill function
Indicating range vapor temperature sensor	0 – 200 °C (accuracy 0.1 °C)
Dimensions (l/w/h)	970 / 690 / 1600
Max. condensing surface	1.2 m ²



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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.

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Please contact us if this literature doesn't answer all your questions.