Hei-VAP Industrial B

- Picture similar
- 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	IP 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	stainless steel V4A
Diameter heating bath	400 mm
Volume heating bath	18 l (H2O) / 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 (w/d/h)	970 / 690 / 1600
Max. condensing surface	1.2 m²