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

Permissible ambient conditions 5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50% rel. humidity Protection class (EN 60529) IP 20 Lift motor lift Height adjustment speed 45 mm/s Height adjustment Drive EC-motor Heating capacity 88888 W Temp. range heating bath 20 – 180 °C Bath temperature setting digital Material heating bath stainless steel V4A Diameter heating bath 18 I (H2O) / 14 I (oil) Display vapor temperature yes Required accessories for display vapor temperature Integrated vacuum controller yes Timer yes Vacuum program SETpressure yes Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps yes Supply Power 88880 W Timochanel Rotation speed range 6 – 160 rpm	Rotation speed indicator	digital
Lift motor lift Height adjustment speed 45 mm/s Height adjustment WMM mm Drive EC-motor Heating capacity MMMNN W Temp. range heating bath 20 – 180 °C Bath temperature setting digital Material heating bath stainless steel V4A Diameter heating bath MMN mm Volume heating bath 18 I (H2O) / 14 I (oil) Display vapor temperature yes Required accessories for display vapor temperature Integrated vacuum controller yes Vacuum program SETpressure yes Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps yes Supply Power MMMNN W Weight without glassware assembly approx. 120 kg Display 7" Touchpanel	Permissible ambient conditions	32 - 40 °C decreasing lineary up to max 50%
Height adjustment speed 45 mm/s Height adjustment MRR mm Drive EC-motor Heating capacity MRRR M W Temp. range heating bath 20 – 180 °C Bath temperature setting digital Material heating bath stainless steel V4A Diameter heating bath NRR mm Volume heating bath 18 I (H2O) / 14 I (oil) Display vapor temperature yes Required accessories for display vapor temperature lintegrated vacuum controller yes Timer yes Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps yes Supply Power MRRRR W Weight without glassware assembly approx. 120 kg Display 7" Touchpanel	Protection class (EN 60529)	IP 20
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Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps yes Supply Power Weight without glassware assembly Display yes MMMM W Touchpanel	Timer	yes
AUTOaccurate sensor Programmable ramps Supply Power Weight without glassware assembly Display AUTOaccurate sensor yes MMMM W approx. 120 kg 7" Touchpanel	Vacuum program SETpressure	yes
Supply Power Weight without glassware assembly Display 7" Touchpanel		yes
Weight without glassware assembly approx. 120 kg Display 7" Touchpanel	Programmable ramps	yes
Display 7" Touchpanel	Supply Power	
	Weight without glassware assembly	approx. 120 kg
Rotation speed range 6 – 160 rpm	Display	7" Touchpanel
	Rotation speed range	6 – 160 rpm

Premium Laboratory Equipment

Temperature measurement 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 x 690 x 1600 mm (2120 mm incl. Base cart)
Max. condensing surface	⊠