Hei-VAP Industrial with glassware A1

P/N: 518-14102-00



- Picture similar
- Excellent user safety with high-impact transparent PMMA door
- Non-fogging safety glass and metal frame guard hood provides excellent user protection
- The evaporation flask is illuminated during operation for increased visibility
- Universal heating bath accommodates water or other bath fluids allowing for temperature settings up to 180 °C
- Receiver cassettes and additional PMMA door housing 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

Premium Laboratory Equipment
Hei-VAP Industrial model with glassware A1 - For low-boiling solvents and highest recovery rates
This glassware assembly includes one ascending, one descending condenser, one ascent pipe, one 20-l evaporating flask and one 10-l receiving flask

Hei-VAP Industrial - Technical Data

rel. humidity Protection class (EN 60529) Lift motor lift Height adjustment speed 45 mm/s Height adjustment MMM mm Drive EC-motor Heating capacity MMMM W Temp. range heating bath 20 – 180 °C Bath temperature setting digital Material heating bath stainless steel V4A Diameter heating bath MMM 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 MMMM W Weight without glassware assembly approx. 120 kg Display 7"Touchpanel	Rotation speed indicator	digital
Lift motor lift Height adjustment speed 45 mm/s Height adjustment 0000 mm Drive EC-motor Heating capacity 0000 mm Temp. range heating bath 20 - 180 °C Bath temperature setting digital Material heating bath stainless steel V4A Diameter heating bath 181 (H2O) / 141 (oil) Display vapor temperature yes Required accessories for display vapor temperature lintegrated vacuum controller yes Timer yes Vacuum program SET pressure yes Vacuum program AUTO accurate requires AUTO accurate sensor Programmable ramps yes Supply Power 0000 mm MMM 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 BER mm Drive EC-motor Heating capacity BER W Temp. range heating bath 20 – 180 °C Bath temperature setting digital Material heating bath Stainless steel V4A Diameter heating bath BER 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 MMNNN W Weight without glassware assembly approx. 120 kg Display 7" Touchpanel	Protection class (EN 60529)	IP 20
Height adjustment Drive EC-motor Heating capacity Temp. range heating bath 20 – 180 °C Bath temperature setting Material heating bath Diameter heating bath Volume heating bath Volume heating bath Tal (H20) / 14 I (oil) Display vapor temperature Required accessories for display vapor temperature Integrated vacuum controller yes Vacuum program SETpressure Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps Supply Power MININIM W Weight without glassware assembly Display 7" Touchpanel	Lift	motor lift
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 181 (H2O) / 141 (oil) Display vapor temperature yes Required accessories for display vapor temperature lntegrated vacuum controller yes Timer yes Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps yes Supply Power 88888 yes Display 7" Touchpanel	Height adjustment speed	45 mm/s
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Timer yes Vacuum program SETpressure yes Vacuum program AUTOaccurate requires yes AUTOaccurate sensor Programmable ramps yes Supply Power MMMM W Weight without glassware assembly approx. 120 kg Display 7" Touchpanel		temperature sensor
Vacuum program SETpressure Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps Supply Power Supply Power Weight without glassware assembly Display yes MMMMMW yes Touchpanel	Integrated vacuum controller	yes
Vacuum program AUTOaccurate requires AUTOaccurate sensor Programmable ramps Supply Power Weight without glassware assembly Display yes MMMM W approx. 120 kg 7" Touchpanel	Timer	yes
AUTOaccurate sensor Programmable ramps Supply Power Weight without glassware assembly Display AUTOaccurate sensor yes MMMMW 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
Detation and range 6 160 mm	Display	7" Touchpanel
Rotation speed range o - 160 rpm	Rotation speed range	6 – 160 rpm

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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	⊠