# Hei-VAP Industrial B with glassware K

P/N: 518-28102-00




- 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 model with glassware K - Condensate trap for low-boiling solvents; cooling by dry-ice

This glassware assembly comes with one 20-l evaporating flask and one 10-l receiving flask

# Hei-VAP Industrial B - Technical Data

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|---|---|
| Rotation speed indicator | digital |
| Permissible ambient conditions | 5 – 31 °C at 80 % rel. humidity<br>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 | ▯▯▯ mm |
| Drive | EC-motor |
| Heating capacity | ▯▯▯▯▯ W |
| Temp. range heating bath | 20 – 180 °C |
| Bath temperature setting | digital |
| Material heating bath | stainless steel V4A |
| Diameter heating bath | ▯▯▯ mm |
| Volume heating bath | 18 l (H2O) / 14 l (oil) |
| Display vapor temperature | yes |
| Required accessories for display vapor temperature | temperature sensor |
| Integrated vacuum controller | yes |
| Timer | yes |
| Vacuum program SETpressure | yes |
| Vacuum program AUTOaccurate requires AUTOaccurate sensor | yes |
| Programmable ramps | yes |
| Supply Power | ▯▯▯▯▯ W |
| Weight without glassware assembly | approx. 120 kg |
| Display | 7" Touchpanel |
| 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 | □□□ m² |