

Hei-VAP Value - hand lift model with G3 vertical glassware



The Hei-VAP Value rotary evaporators with hand lift are optimally suited for all standard applications.

- The convenience of large dial controls for adjustment of rotation speed and bath temperature
- Adjust the required angle of the evaporating flask individually according to your needs
- Limit the height of your evaporating flask in just seconds
- The patented flask clamp Easy-Clip allows a simple and safe removing of the evaporating flask due to the force of unscrewing the Easy-Clip
- For your protection, the detachable operating panel is located below the bath and outside the danger zone. To conveniently run your unit from outside a fume hood, detach your panel and place it in your preferred location
- Hei-VAP Value hand lift model with G3 vertical glassware

Intelligent evaporation with Heidolph rotary evaporators: overheat protection design that prevents water baths running dry, provides a detachable panel for superior ease of use from outside closed fume hoods and offers a proven vacuum seal and vapor tube system guaranteed for years of

operation!

Hei-VAP Value - Technical Data

Rotation speed indicator	scale / 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	Handlift
Height adjustment speed	manual
Height adjustment	155 mm
Drive	brushless DC motor with electronic speed control
Heating capacity	1,300 W
Temp. range heating bath	20 - 210 °C
Temperature accuracy bath	±1 °C
Overheat protection bath	cut-off at 5 °C over set temperature via separate PT 1000
Bath temperature setting	scale / digital
Heating bath temperature control	electronic / digital
Secondary overtemp. cut off	250 °C
Material heating bath	stainless steel AISI 316L
Diameter heating bath	255 mm
Volume heating bath	4.5 l
Display vapor temperature	-
Required accessories for display vapor temperature	-
Integrated vacuum controller	-
Timer	-
Vacuum program SETpressure	-
Vacuum program AUTOeasy	-
Vacuum program AUTOaccurate requires	-

AUTOaccurate sensor

Remote control function Lift	-
Remote control function - Start rotation	1
Remote control function - Start vacuum	-
Remote control function - Start heating bath	1
Programmable ramps	-
Supply Power	1,400 W
Weight without glassware assembly	16 kg
Dimensions with glassware set G3 XL (l/w/h)	(l) 477 mm x (w) max. 739 mm x (h) 845 mm
Dimensions with glassware set G3 XL (l/w/h)	(l) 477 mm x (w) max. 739 mm x (h) 920 mm
Condensing surface	1,400 cm ²
Condensing surface XL condenser	2,200 cm ²
Max. size evaporating flask	5 l
Display	-
Rotation speed range	10 - 280 rpm