Hei-VAP Value Digital

The Hei-VAP Value Digital rotary evaporators with hand lift are optimally suited for all standard applications with a digital display for set and actual heating bath temperature.

- 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

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!

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Hei-VAP Value Digital - Technical Data

Rotation speed indicator	digital display
Permissible ambient conditions	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing linary up to max 50% rel. humidity
Protection class DIN EN 60529	IP 20
Lift	Hand lift
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 K
Overheat protection bath	cut-off at 5 °C over set temperature via separate PT 1000
Bath temperature setting	digital display
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

Programmable ramps	-
Supply Power	1,400 W
Weight without glassware assembly	16 kg
Dimensions with glassware set G3 (w/d/h)	477 mm x max. 739 mm x 845 mm
Dimensions with glassware set G3 XL (w/d/h)	477 mm x max. 739 mm x 920 mm
Condensing surface	1,400 cm²
Condensing surface XL condenser	2,200 cm²
Max. size evaporating flask	5 l
Display	yes
Rotation speed range	10 - 280 rpm
Remote control function	Start Rotation Start heating bath

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