Hei-VAP Advantage - hand lift model with G3 XL vertical glassware

With the Hei-VAP Advantage rotary evaporator you have a direct view on all parameter settings and are able to expand your application range

- Experience the advantages of our large digital 3.5“ LCD display which indicates rotation speed, heating bath and vapor temperature
- The automatic process timer turns off your evaporator at a preprogrammed time
- Hei-VAP Advantage hand lift model with G3 XL vertical glassware - achieve higher evaporation rates due to expanded cooling surface of 2,200 cm²
- Hei-VAP Advantage models can be upgraded to a Hei-VAP Precision with the optional Upgrade-KIT Advantage Precision

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 Advantage - Technical Data

Rotation speed indicator	3.5" LCD Display
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	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 °C
Overheat protection bath	cut-off at 5 °C over set temperature via separate PT 1000
Bath temperature setting	3.5" LCD 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	yes
Required accessories for display vapor temperature	vapor temperature sensor
Integrated vacuum controller	-
Timer	yes
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 3.5" LCD Display
Rotation speed range	10 - 280 rpm
Remote control function	Start Rotation Start heating bath

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.