Hei-VAP Advantage - hand lift model with coated G1 diagonal 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 transparent plastic coated G1 diagonal glassware
- 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	1
Required accessories for display vapor temperature	vapor temperature sensor
Integrated vacuum controller	-
Timer	1
Vacuum program SETpressure	-
Vacuum program AUTOeasy	-
Vacuum program AUTOaccurate requires	-

AUTOaccurate sensor

Remote control function Lift	1
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 (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 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