Premium Laboratory Equipment

# Hei-VAP Ultimate Control - motor lift model with coated G3 XL vertical glassware

P/N: 576-02315-00




Adds numerous smart features to the Hei-VAP Ultimate, as well as an overview of all parameters and the current process

- 7" touch display for controlling the entire system including the vacuum and the cooling temperature
- Motor lift model with transparent plastic coated G3 XL vertical glassware - achieve higher evaporation rates due to expanded cooling surface of 2,200 cm²
- For precise monitoring, the pictogram on the display also symbolizes active functions
- Separate knobs for quick access: the right one for direct vacuum control, the left one for the rotation
- Setting of values either via the touch display or the separate quick access knobs
- Direct access to two favorites on the start screen
- Expandable solvent library. You can also transfer your own favorites to other devices using a USB stick
- Define and save own evaporation processes (ramps)
- Automatically evaporate with the Dynamic AUTOaccurate Program (DAA). Convenient and customizable: from foam avoidance to highly efficient evaporation

- USB and Micro SD plus LAN / RS 232 interfaces (Lab 4.0 ready)

# Hei-VAP Ultimate Control - Technical Data

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| Rotasyon hız göstergesi | 7" LCD color graphic display |
| İzin verilen ortam koşulları | 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 |
| Asansör | Motor lift |
| Yüksek hız ayarı | 25 mm/s |
| Yüksek ayar | 155 mm |
| Sürüş | brushless DC motor with electronic speed control |
| Isıtma kapasitesi | 1.300 W |
| Sıcaklık derecesi ısıtma banyosu | 20 – 210 °C |
| Sıcaklık doğruluk banyo | ±1K |
| Aşırı ısınma korumalı banyo | cut-off at 5 °C over set temperature via separate PT 1000 |
| Banyo sıcaklık ayarı | 7" LCD color graphic display |
| Isıtma banyosu sıcaklık kontrol | electronic / digital |
| İkincil aşırı ısınması kesme | 250 °C |
| Isıtma banyo materyali | stainless steel V4A |
| Isıtma banyo çapı | 255 mm |
| Isıtma banyo hacmi | Up to 6 liter (2.2 to 4.5 liter recommended filling volume, depending on the flask size and immersion angle used) |
| Buhar sıcaklık göstergesi | Yes |
| Buhar sıcaklık göstergesi için gereken aksesuarlar | Vapor temperature sensor |
| Entegre vakum kontrol | Yes |
| Zamanlayıcı | Yes |
| Programlanabilir ramplar | Yes |
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| Güç sağlamak | 1.400 W |
| Cam montajsız ağırlık | 15 kg |
| Dimensions with glassware set G3 (w/d/h) | 739 x 477 x 887 mm |
| Dimensions with glassware set G3 XL (w/d/h) | max. 739 x 407 x 920 mm |
| Yoğuşmalı yüzey | 1.400 cm² |
| Yoğuşmalı yüzey XL kondenser | 2.200 cm² |
| Mak. ölçü evaporasyon balonu | 5 l |
| Rotasyon hız derecesi | 10 - 280 rpm |
| Integrated Hei-CHILL controller | Yes |
| Dynamic AUTOaccurate vakum program<br>AUTOaccurate sensör gerektirir | Yes |
| Solvent libary | Yes |