

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

P/N: 572-01315-00



An operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.

- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
- Accidental changing of the values can be prevented by the lock function
- Intuitive LED ring light system makes activated functions clearly visible even from a distance
- Easy adjustment of the immersion depth up to 155 mm and the inclination angle from 20° to 80°
- Standby function and residual heat warning at heating bath temperatures above 50 °C
- Motor lift model with transparent plastic coated G3 XL vertical glassware - achieve higher evaporation rates due to expanded cooling surface of 2,200 cm<sup>2</sup>
- The standby button stops all functions and, when using a motor lift model, lifts the evaporating flask from the heating bath.

## Hei-VAP Core - Technical Data

|                                                    |                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Rotasyon hız göstergesi                            | 3.5" LCD 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                               | 3.5" LCD 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                          | -                                                                                                                 |
| Buhar sıcaklık göstergesi için gereken aksesuarlar | -                                                                                                                 |
| Entegre vakum kontrol                              | -                                                                                                                 |
| Zamanlayıcı                                        | -                                                                                                                 |
| Programlanabilir ramplar                           | -                                                                                                                 |
|                                                    |                                                                                                                   |

|                                                                      |                       |
|----------------------------------------------------------------------|-----------------------|
| Güç sağlamak                                                         | 1.400 W               |
| Cam montajsız ağırlık                                                | 15 kg                 |
| Dimensions with glassware set G3 (w/d/h)                             | 739 x 432 x 845 mm    |
| Dimensions with glassware set G3 XL (w/d/h)                          | 739 x 432 x 920 mm    |
| Yoğuşmalı yüzey                                                      | 1.400 cm <sup>2</sup> |
| Yoğuşmalı yüzey XL kondenser                                         | 2.200 cm <sup>2</sup> |
| Mak. ölçü evaporasyon balonu                                         | 5 l                   |
| Rotasyon hız derecesi                                                | 10 - 280 rpm          |
| Integrated Hei-CHILL controller                                      | -                     |
| Dynamic AUTOaccurate vakum program<br>AUTOaccurate sensör gerektirir | -                     |
| Solvent library                                                      | -                     |