

Distimatic Industrial without automatic drainage of residue

P/N: 591-52000-00



The automatic module Hei-VOLUME Distimatic is compatible with all large-scale evaporators from Heidolph and comes with:

(picture similar)

- One valve matrix

For distillation select between these two modes:

Sensor-Mode:

Refill and drainage are automatically sensor-controlled

- A sensor detects the fill-level inside the evaporation flask
- The desired/requested fill-level can be set individually
- Flask refill is achieved via valve control and under system pressure
- A sensor monitors the quantity of the solvent mixture and powers off the unit once it is completely processed

Time-Mode:

All parameters controlled by individually pre-programmed automatic time intervals

- The desired/requested fill-level can be set individually
- Flask refill is achieved via valve control and under system pressure according to pre-programmed cycles
- The process is powered off once the pre-programmed number of cycles have expired

Distimatic Industrial - Technical Data

| | |
|--|---|
| Permissible ambient conditions | 5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50% rel. humidity 0 – 2000 m a.s.l., Contamination level 2 Overvoltage category II |
| Weight | 5 kg |
| Display | digital |
| Compatibility | Hei-VAP Industrial and Laborota 20 series |
| Separate control panel | 1 |
| Automatic refill of sample | 1 |
| Automatic discharge of condensate | 1 |
| Automatic drainage of residue | - |
| Power input control box | 50 VA |
| Noise level | < 80 dB(A) |
| Total power multiple socket | 3,500 W |
| Measurements without mounted components (w/d/h) | 340 x 135 x 200 mm |
| Emergency-Stop button | 1 |
| Condensate pump | Integrated diaphragm pump |
| Residue Pump | - |
| Protection class DIN EN 60529 - Automatic module | IP 54 |
| Protection class DIN EN 60529 - front side | - |