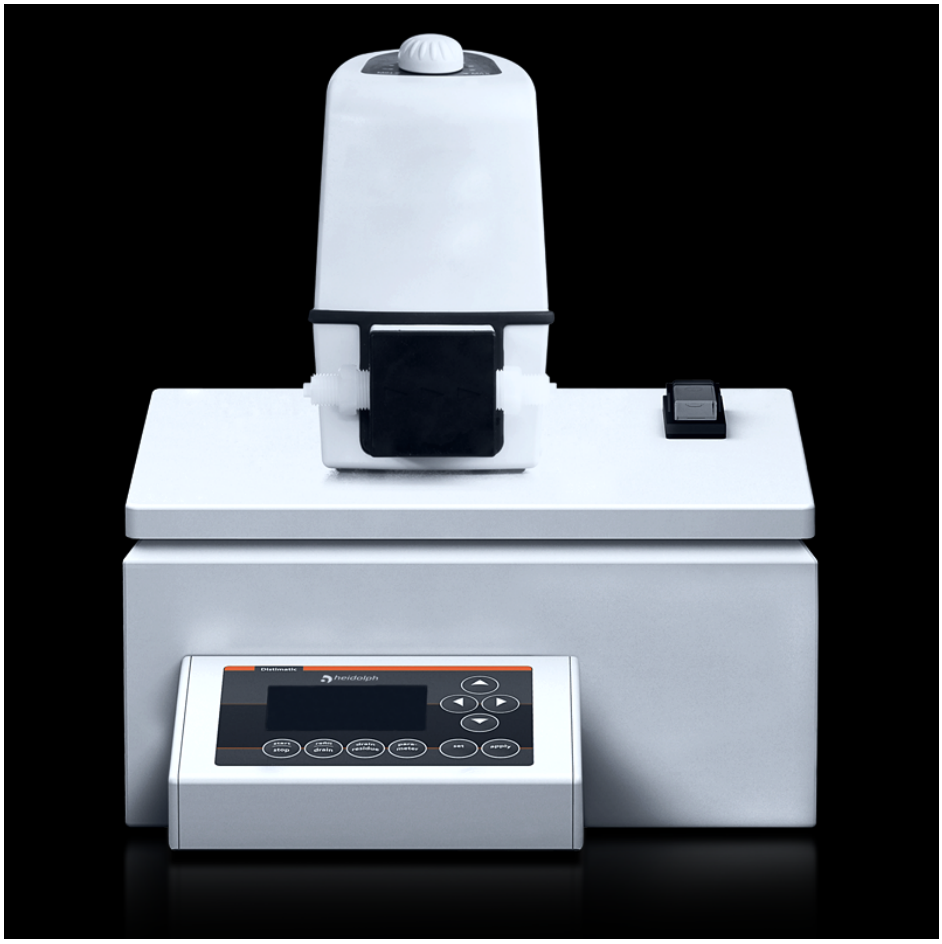
Hei-VOLUME Distimatic 24/7 Industrial



You can use the control panel on the control box of the Hei-VOLUME Distimatic 24/7 module to enter the parameters for the sensor or time-controlled filling of the rotary flask. The emptying times of the coated collector vessel (approx. 700 ml) and the residue from the rotary flask by the two chemical membrane pumps can also be programmed. The control box can be mounted directly on a Hei-VAP Industrial large-scale rotary evaporator or on a nearby wall using the supplied bracket with hose guide.

In combination with the corresponding evaporator system, the Hei-VOLUME Distimatic 24/7 automatic module enables efficient, unattended operation around the clock for every range of application. The following versions are available for you to choose from:
For distilling high boilers and operating under reflux: Version with adapter for Hei-VAP Industrial with R glassware
For high-performance distillation with the best separation performance, suitable for most solvents (A1 version), also when processing constantly foaming media (A version) or for foam suppression at the start of the process (A2 version): Version with adapter for Hei-VAP Industrial with glassware of the A series (A, A1, A2)
For the greatest possible safety and a wide range of applications, all parts that come into contact with the media, including the supplied tubing, are made of chemical-resistant materials.

Hei-VOLUME Distimatic 24/7 Industrial - Technical Data

Permissible ambient conditions	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50% rel. humidity
Weight	5 kg
Protection class (EN 60529)	IP 65 (control panel and residue pump) IP 54 (Housing)
Display	Separate control panel; digital
Power input	3500
Dimensions (w/d/h)	300 x 200 x 120 mm (approx.; without mounted components)
Compatibility	Hei-VAP Industrial and Laborota 20 series
Automatic refill of sample	yes
Automatic discharge of condensate	yes
Automatic drainage of residue	yes
Emergency-Stop button	yes
Functional Principle	internal (condensate pump) and external diaphragm pump (residue pump)