

Heidolph rotary evaporator Hei-VAP Distimatic

Technische Universität Braunschweig | Institute for Chemical and Thermal Process Engineering
ictv@tu-braunschweig.de | Telephone +49 (0) 531 391-2781

Principal of measurement

- Standard evaporation
- Fully automated distillation process

Possibilities

- Batchwise and continuous evaporation under reduced pressure (up to <5 mbar possible).
- Automatic refill of the liquid to be evaporated into the evaporation bulb.
- Automatic pumping of the condensate into a container.
- Residue can be pumped into a container via the residue pump

Vapor pressure at 40°C:

- Acetone: 556 mbar
- Dimethyl formamide: 14 mbar
- Acetic acid: 44 mbar
- Ethanol: 175 mbar
- Methanol: 337 mbar
- Water: 72 mbar
- ...

Accessories

- Circulating cooler
- Vacuum pump Rotovac Vario

