

Chem Tools



For years, Heidolph has been an industry standard in chemistry and biology labs. It has done so with its leading safety standards, superior ease of use, and reduced cost of ownership.

This ideology has, and always will be, at the the forefront of our product development team. With this our product lineup has become more powerful with each and every product launch we push.

Our new generation of lab equipment raises efficiency, flexibility, and performance to new, unprecedented levels – allowing you to spend less time on your lab equipment and more time on your application.





Hei-VAP

Evap. Vac. Chill.



Value

Analog controls for rotation and bath temperature.



Value Digital

A digital display allows readout for set and actual heating bath temperature. Analog control for rotation.



Advantage

A direct view of all parameters including bath temperature, rotation, vapor temperature, and timer.



Precision

Includes all features as Advantage, along with a built in digital vacuum controller. Precision saves 30 most common applications in the favorites section.

For more details go to heidolphna.com



Vacuum Pumps

Various vacuum pumps based on application needs



Vapor Tube and Clamping Sleeve

Easy removal from drive, self aligning



Pure Solv Micro Solvent Purification System

Used in drying and deoxygenating solvent



Glassware Set

G1, G3, G3XL for chiller cooling
G5 for dry ice cooling



EcoChyll

Tankless design that allows you to reach -20 °C in less than 90 seconds



Tube Set

Highly resistant medical grade tubing suitable for vacuum and cooling supply



Air Clean Ductless Enclosures

Free up your fume hood space by placing your Hei-VAP in a ductless enclosure



PTFE Vacuum Seal

PTFE compound with FKM double sealing for maximum tightness



Chillers

Various chiller options to suite your application needs



Features



Touch-Panel



One-Person
Flask
Changes



Easy Lock



Transparent
PMMA Doors



Self-Filling
Water Bath



Visual
Control

Industrial Evaporation Rates

Rate of evaporation (L/h) at 40°C
temperature difference

Toluene	26.0
Acetone	25.9
Ethanol	12.9
Water	4.7

Hei-VAP Industrial

20L Rotary Evaporator

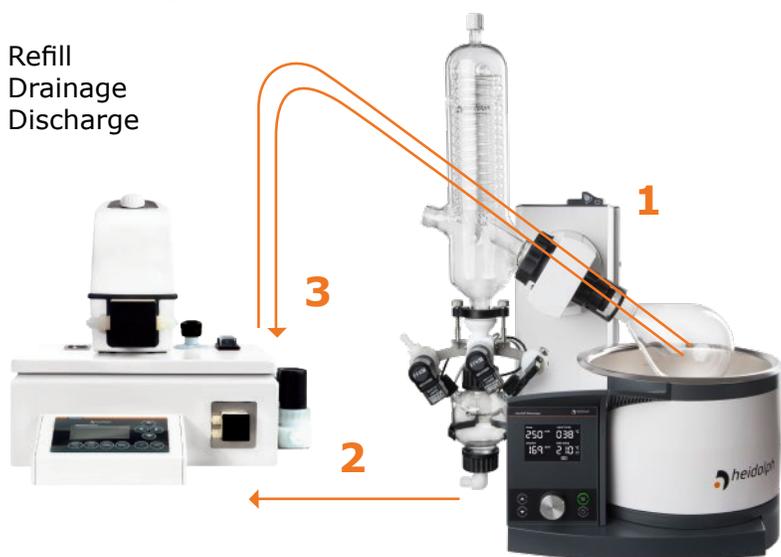
Distimatic

Save time by using the automatic module Distimatic and distill large volumes in a continuous and unattended manner.



Benchtop

- 1- Refill
- 2- Drainage
- 3- Discharge



Industrial

- 1- Refill
- 2- Drainage
- 3- Discharge



Add distimatic to any Hei-VAP or Hei-VAP Industrial model for unattended and continuous use.

The Distimatic saved time, since it fully takes over after pressing a few buttons. It saved money through recycling solvent and allowed more time to be spent focusing on the chemistry.

Dr. Luke Elliott

For more details go to heidolphna.com



Powerful Stirring

RZR



For simple mixing tasks. Controlled by a manual scale.

Hei-Torque Value

100 | 200 | 400



Ideal for standard stirring tasks. Designed to mix and disperse media that requires non-reproducible results in high-viscosity applications.

Hei-Torque Precision

100 | 200 | 400



These stirrers are ideal for demanding tasks which have to be reproducible and documentable. The additional features and operation modes allows for a perfect adjustment to your individual application.

RS232 or USB Interface



IP 54



Low Noise
Below 50db



Glass Panel

Hei-Torque

For more details go to heidolphna.com

Hei-Plate



Safe Heating and Mixing

Hei-Standard



Analog knobs control speed and temperature. Can not be paired with optional temperature sensor.

Hei-Tec



A digital display enables monitoring of speed and temperature. Optional temperature sensor available.

Hei-Connect



Includes all features of the Hei-Tec unit but comes with a RS 232 interface.

Hei-End



Exact settings and individual definition of safety parameters, for highly sensitive media.



Sealed Housing



Prevents Unintentional Heat-ups



Separate Button for Heating

For more details go to heidolphna.com



Chemistry Loves Reactions

1

Starfish

Modular heating and stirring workstation designed to reflux up to 5 sample sizes. Reflux condenser sold separately.

2

Carousel 12

Providing reflux on a hotplate for up to 12 sample tubes (20ml). Conveniently hook up reflux head to water source for cooling.

3

Carousel 6

Providing reflux on a hotplate for up to 6 sample flasks (250ml). Conveniently hook up reflux head to water source for cooling.

4

Heat-On Blocks

Heat and stir 10 ml - 5L round bottom flasks without messy oil baths.

5

Tornado

Modular add on to the Carousel 6, which replaces the need for multiple hotplate reactions.

6

Findenser

Replaces traditional water condensers, to eliminate flood risk and meet water conservation targets.



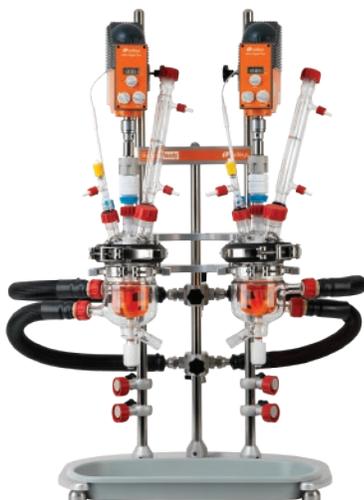
Reactions

Add **AVA** to any reaction workstation for fully automated process and reproducibility with reports, charts, and graphs.



Reactor Ready

Reactor-Ready is designed as a universal reactor workstation that can be used for different vessel sizes (up to 5L), and different experiments.



Reactor Ready Duo

Reactor-Ready Duo shares the same unique features as the Reactor-Ready, except it supports 2 separate jacketed glass vessels.



Reactor Ready Pilot

Reactor Ready Pilot is ideal for process development, scale-up (up to 20L), pilot and kilo labs.

Premium Equipment | Installation & Training | 3 year Warranty

