

RESEARCH MADE **EASY**

PRODUCT LINEUP
HEI-VAP & HEI-PLATE



HEI-VAP

The rotary evaporators of our Hei-VAP Series create new milestones within vacuum evaporation - a well-designed concept, unmatched tightness, and uncompromising high quality.

Various additional options make the Heidolph rotary evaporator the best solution for your requirements. You can reach up to 40% higher evaporation rates with our XL condensers and achieve the purest results through our innovative seal system, which enables a stable evaporation process and, therefore, overcomes any pharmaceutical or chemical challenge.

ELEVATE YOUR ROTAVAP



MAXIMUM TIGHTNESS

Highly resistant and durable PTFE vacuum seals for many years of continuous operation.



SOLVENT LIBRARY

Integrated solvent library with pre-loaded settings to optimize your process.



PARAMETER CONTROL

Option to upgrade to control parameters on touch screen including chiller & vacuum pump.



UNIQUE EASY-CLIP

Our Easy-Clip is made of highly resistant synthetic material, which ensures a long life.



NO STUCK GLASSWARE

The patented clamping sleeve allows easy removal and eliminates the risk of becoming stuck or broken.



SAFETY FEATURES

The universal heating bath is isolated and double-walled to prevent heat loss and burns, and two independent safety circuits avoid an overheating situation of your bath



HEI-VAP CORE

Designed for the Essentials



HEI-VAP EXPERT

The Precise Classic

Display Type	3.5" LCD Display	5" LCD Color Display
Solvent Library	N/A	✓
Dynamic Auto Accurate (DAA)	N/A	✓
Ramp Programming	N/A	✓
Vacuum & Chiller Control	N/A	N/A
Vapor Temperature Settings Display	N/A	✓
Residual Heat Indicator	✓	✓
Data Logging	N/A	N/A
Glassware Pictured	G3 Vertical - Standard/Coated	G5 Dry Ice - Standard/Coated



HEI-VAP ULTIMATE

Leveled Up Evaporation

7" LCD Color Display



N/A



N/A

G3XL Vertical - Standard/Coated



HEI-VAP EXPERT CONTROL

Control at Your Fingertips

5" LCD Color Display



G1 Diagonal - Standard/Coated



HEI-VAP ULTIMATE CONTROL

The Ultimate Control

7" LCD Color Display



G6 Reflux - Standard/Coated



VACUUM PUMPS

The Rotavac vacuum pumps are PTFE Diaphragm pumps designed to be paired with rotary evaporators. The PTFE diaphragms are very solvent-resistant, giving them an extended lifetime even through daily use. The Rotavac pumps come in both valve-regulated options and RPM-regulated options.

HEI-CHILL

The Hei-Chill line has been designed to accommodate your rotary evaporator across various flask sizes. Options between 350W and 1200W enable you to run with flasks up to 5L and even continuous 24/7 operation. The Hei-Chills feature connectivity to be controlled safely by your Hei-VAP expert or ultimate panel.



HEI-VOLUME DISTIMATIC PRO

The Distimatic Pro completely automates your industrial evaporation process by controlling the filling of your evaporation flask and the removal of both your condensate and Residual product. This process is monitored through various highly accurate sensors, with the ability to input your process timings to increase efficiency further. Through this process, you are not only freeing up your chemistry expert from monitoring evaporation but increasing your potential evaporation shift to a full 24 hour day, including weekends.

Hei-VAP Rotary Evaporator

Description	Hand-Lift Models	Motor-Lift Models
Hei-VAP Core G1 - Standard	036040050	036040060
Hei-VAP Core G3 - Standard	036040051	036040061
Hei-VAP Core G5 - Standard	036040053	036040061
Hei-VAP Core G1B - Coated	036040055	036040061
Hei-VAP Core G3B - Coated	036040056	036040061
Hei-VAP Core G5B - Coated	036040058	036040068
Hei-Vap Expert G1 - Standard	036041000	036041010
Hei-VAP Expert G3 - Standard	036041001	036041011
Hei-VAP Expert G5 - Standard	036041003	036041013
Hei-VAP Expert G1B - Coated	036041005	036041015
Hei-VAP Expert G3B - Coated	036041006	036041016
Hei-VAP Expert G5B- Coated	036041008	036041018
Hei-VAP Expert Control G1 - Standard	036041020	036041030
Hei-VAP Expert Control G3 - Standard	036041021	036041031
Hei-VAP Expert Control G3 XL - Standard	036041022	036041032
Hei-VAP Expert Control G5 - Standard	036041023	036041033
Hei-VAP Expert Control G1B - Coated	036041025	036041035
Hei-VAP Expert Control G3B - Coated	036041026	036041036
Hei-VAP Expert Control G5B - Coated	036041028	036041038
Hei-VAP Ultimate G1 - Standard	036041040	036041050
Hei-VAP Ultimate G3 - Standard	036041041	036041051
Hei-VAP Ultimate G5 - Standard	036041043	036041053
Hei-VAP Ultimate G1B - Coated	036041045	036041055
Hei-VAP Ultimate G3B - Coated	036041046	036041056
Hei-VAP Ultimate G5B - Coated	036041048	036041058
Hei-VAP Ultimate Control G1 - Standard	036041060	036041070
Hei-VAP Ultimate Control G3 - Standard	036041061	036041071
Hei-VAP Ultimate Control G3 XL - Standard	036041062	036041072
Hei-VAP Ultimate Control G5 - Standard	036041063	036041073
Hei-VAP Ultimate Control G1B - Coated	036041065	036041075
Hei-VAP Ultimate Control G3B - Coated	036041066	036041076
Hei-VAP Ultimate Control G3B XL - Coated	036041067	036041077
Hei-VAP Ultimate Control G5B - Coated	036041068	036041078

Accessories

Vacuum Pump Valve Tec	036304780
Hei-CHILL 350	036306517



HEI-PLATE

Heidolph magnetic stirrers are traditionally among the daily lab helpers. Whether in research laboratories, industrial applications, or at universities, Heidolph's magnetic stirrers carry out synthesis, extraction, and other common chemistry applications with the highest precision.

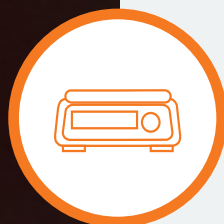
Heidolph's German engineered magnetic stirrers provide users with a reliable and durable unit that is built to last with an average lifetime of 10 years! Whether with or without a heating function, all our magnetic stirrers have one thing in common: smooth and powerful stirring that allows both low and high viscosity solutions to be mixed evenly. Heidolph's offers a variety of models that feature a sealed, fire-resistant die-cast aluminum housing and a unique Kera Disk plate that combines the advantages of aluminum and ceramic for efficient heating and chemical resistivity. Each model also has specific functionalities for your needs: from our analog magnetic stirrer to our digital process solutions model with a timer function and various interfaces, Heidolph has a magnetic stirrer for you!

WHERE POWER MEETS SAFETY



UNIQUE KERA-DISK

Our Kera-Disk® plate provides an aluminum top plate for immediate heat transfer and a chemical and scratch-resistant ceramic coating.



DIE-CAST HOUSING

The Hei-PLATE's fire-resistant die-cast aluminum housing protects against fumes, liquids, vapors, and internal corrosion.



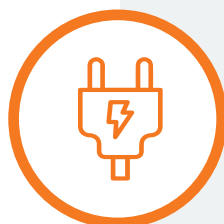
SAFETY FEATURES

Residual heating indicator lets user's know the top plate is hot even if it is not actively heating.



NO SPLASH ZONE

The stirring speed ramps up slowly to protect you from splashes and burns.



SAFETY CIRCUITS

To prevent facility fires, the Hei-PLATE includes two independent safety circuits that automatically cut heating power in the event of an overshoot or an undershoot.



NRTL CERTIFIED

The Hei-PLATE Series has been tested and certified by OSHA's National Recognized Testing Laboratory (NRTL) Program.



The Hei-PLATE Mix 'N' Heat Core and Hei-PLATE Mix 'N' Heat Core+ are designed for precise and controlled heating, ensuring accurate temperature regulation. The Core+ model goes further by incorporating temperature sensors and advanced controls, offering an extra layer of precision to cater to a wide spectrum of research requirements with user-friendly efficiency.

HEI-PLATE MIX 'N' HEAT CORE

Simply Stir & Heat

HEI-PLATE MIX 'N' HEAT CORE+

The Precise Classic

Analog/Digital

Analog

Digital

Heating Modes

Standard

Fast, Precise

External Temperature Sensor

EKT Hei-Con

PT1000

145mm Plate - Stand Alone

036110200

036110210

135mm Plate - Stand Alone

036110203

036110212

145 mm - Basic Package
(Includes Temp. Sensor with
applicable model)

Not Available

036110278

135 mm - Basic Package
(Includes Temp. Sensor with
applicable model)

Not Available

036110268

145 mm -Advanced Package
(Applicable Temp. Sensor, Clamping
System, Silicon Cover)

036110272

036110273

135 mm -Advanced Package
(Applicable Temp. Sensor, Clamping
System, Silicon Cover)

036110262

036110273

135mm and 145mm refers to the diameter of the Kera-Disk top plate of the Hei-PLATE.



FINDENSER AIR CONDENSER

A Safer & Greener Condenser Alternative

The Findenser Super Air Condenser offers sustainable and efficient chemical reaction cooling by eliminating water circulation, saving space, and promoting sustainability in the laboratory.

HEAT-ON BLOCKS

Safe & Fast Heating for Round Bottom Flasks

Heat-On Blocks offer precise and uniform heating for laboratory applications, simplifying setups and improving safety while ensuring consistent results.

STARFISH WORK STATION

The Space Saver

The Starfish workstation revolutionizes laboratory processes by seamlessly integrating instruments and devices within an efficient, customizable workspace. Additionally, the Starfish workstation employs a powerful magnetic field to facilitate consistent and thorough stirring, further contributing to its versatile functionality and utility in the laboratory.

HEI-TORQUE CORE

The Small But Fierce Overhead Stirrer

The Hei-Torque Core Overhead Stirrer is a robust and versatile lab tool for precise mixing and stirring. With user-friendly controls, it's suitable for various applications, enhancing productivity and accuracy in the laboratory.

PN: 03609005



All Heidolph accessories are compatible with both 135 mm and 145 mm diameter Kera-Disk plates.



@heidolphna



Heidolph North America



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Your Local Representative

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