



The Path to *safer* & *greener* research



ECO-FRIENDLY

Tight vacuum seals and upgraded ventilation valve leads to less solvent exposure
Sustainability Trade-In Program offers a hassle-free way to recycle your device



ENERGY EFFICIENT

Tightness of the vacuum system leads to shorter process times, reduced energy costs and purer results.

Low energy fans contribute to reduced energy consumption
Optimized running and cooling processes lead to energy savings

Closed vacuum systems for rotary evaporator vacuum pumps decrease energy consumption in high-temperature applications.

Advanced heating technology that reduces power consumption while maintaining precise temperature control

Maximizes heat transfer and reduces energy consumption.

Uses 30% less energy than the leading competitor, when boiling water over a 7 hour period



LAB SAFETY

Safety heating bath shuts off at critical over-temperature
IP 42 protection shields electronics from water and dust, while IP 67 rated cable connections prevent short circuits and corrosion

Closed-loop systems eliminate the risk of lab floods by preventing leaks and overflows with open water systems

Secondary condensers on your vacuum pump reduces air contamination from solvents

Die-cast housing provides protection against heat & chemicals
Safety circuits shut off heating function case of over-temperature
Residual heat indicator shows when hotplate is hot

Prevents lab flooding by eliminating the need for running water, reducing the risk of leaks and overflows

Eliminates the risk of spills or burns associated with traditional oil baths



Hei-VAP
Rotary Evaporator



Hei-CHILL NR
Chillers



Hei-VAC
Vacuum Pumps



Hei-PLATE
Magnetic Stirrer



Findenser
Water-less Condenser



Heat-On
Block System

All rotary evaporators, hotplates, and vacuum pumps are certified by Nationally Recognized Testing Laboratory (NRTL) or a similar certification to ensure compliance with safety and performance standards.

Hei-VAP Rotary Evaporators & Accessories

Hei-VAP Core			Hei-VAP Expert		Hei-VAP Ultimate	
	Hand-lift	Motor-lift	Hand-lift	Motor-lift	Hand-lift	Motor-lift
Hei-VAP G1B	036040055	036040065	036041005	036041015	036041045	036041055
Hei-VAP G3B	036040056	036040066	036041006	036041016	036041046	036041056
Hei-VAP G3B XL	036040057	036040067	036041007	036041017	036041047	036041057
Hei-VAP G5B	036040058	036040068	036041008	036041018	036041048	036041058
Hei-VAP Expert Control			Hei-VAP Ultimate Control		Hei-CHILL	PN
	Hand-lift	Motor-lift	Hand-lift	Motor-lift		
Hei-VAP G1B	036041025	036041035	036041065	036041075	Hei-CHILL NR 350	036306417
Hei-VAP G3B	036041026	036041036	036041066	036041076	Hei-CHILL NR 600	036306418
Hei-VAP G3B XL	036041027	036041037	036041067	036041077	Hei-CHILL NR 1200	036306419
Hei-VAP G5B	036041028	036041038	036041068	036041078	Peltier	036306533
Hei-VAC - Valve Regulated		PN	Hei-VAC - RPM Regulated			PN
Hei-VAC Valve Tec	036304780		Hei-VAC Vario Tec	036308100	RMP Regulated Condenser	036308110
Hei-VAC Valve Control	036302830		Hei-VAC Vario Control	036308090		
Valve Regulated Condenser	036304900		Hei-VAC Vario Station	036308310		

Hei-PLATE Magnetic Stirrers & Accessories

Hei-PLATE Mix 'n' Heat Magnetic Stirrers	135 mm	145 mm	Findenser Super Air Condenser	PN
Hei-PLATE Mix 'n' Heat Core	036110203	036110200	Findenser NS 24/40 Upper, 24/40 Lower	015610000
Hei-PLATE Mix 'n' Heat Core - Advanced Package* Includes: Temp. Sensor, Clamping System, Silicone Cover	036110262	036110272	Findenser NS 29/32 Upper, 24/40 Lower	015610001
Hei-PLATE Mix 'n' Heat Core+	036110212	036110210	Findenser NS 19/26 Upper, 19/26 Lower	015610002
Hei-PLATE Mix 'n' Heat Core+ - Basic Package Includes: PT1000	036110268	036110278	Findenser Mini NS 24/40 Upper, 24/40 Lower	015610003
Hei-PLATE Mix 'n' Heat Core+ - Advanced Package Includes: Temp. Sensor, Clamping System, Silicone Cover	036110263	036110273	Findenser Mini NS 19/26 Upper, 19/26 Lower	015610004
Hei-PLATE Mix 'n' Heat Expert	036110230	036110231	Findenser Mini NS 14/23 Upper, 14/23 Lower	015610005
Hei-PLATE Mix 'n' Heat Expert - Basic Package Includes: PT1000	036110235	036110234	Heat-On Blocks	
Hei-PLATE Mix 'n' Heat Expert - Advanced Package Includes: Temp. Sensor, Clamping System, Silicone Cover	036110237	036110237	Heat-On Block 100 ml	015882060
Hei-PLATE Mix 'n' Heat Ultimate	036110233	036110232	Heat-On Block 250 ml	015882070
Hei-PLATE Mix 'n' Heat Ultimate - Basic Package Includes: PT1000	036110238	036110239	Heat-On Block 500 ml	015882070
Hei-PLATE Mix 'n' Heat Ultimate - Advanced Package Includes: Temp. Sensor, Clamping System, Silicone Cover	036110229	036110228	Heat-On Block 1 L	015882080
			Heat-On Block 2 L	015882090
			Heat-On Block 3 L	015882100

* The Hei-PLATE Mix 'n' Heat Core Advanced Package comes with an EKT temperature sensor, while all other models in the Advanced Packages feature a PT1000.

Heidolph North America

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