

EcoChyll

Ecodyst has a proprietary, disruptive and innovative technology that offers superior advantages, increases productivity, and eliminates downtime. Ecodyst's state-of-the-art refrigerated instrument (EcoChyll) sets new standards for cooling down samples or processes without the use of traditional coolants such as dry-ice.

EcoChyll is "tankless" and does not require water and/or antifreeze coolants. Unlike traditional recirculating chillers, EcoChyll's cooling temperature can reach -20 °C in less than one minute. EcoChyll's superior cooling technology makes dry ice obsolete.

Accordingly, EcoChyll eliminates the hassles associated with dry ice usage and prevents health hazards such as frostbites and prolonged exposure to carbon dioxide. EcoChyll's cooling technology is continuously available, easy to use, saves time and is worry-free, which allows users to focus on more complex tasks.

Conventional rotary evaporator condensers are constructed of glass, which is a poor conductor of heat. However, EcoChyll's robust chemically resistant metal condensers can exceed -35 °C cooling temperatures. EcoChyll rapidly condenses vapors from samples or solvents and thereby reduces evaporation time and increases productivity. Upgrade your rotary evaporator with EcoChyll and immediately begin to benefit from the many advantages it offers.

ecodyst

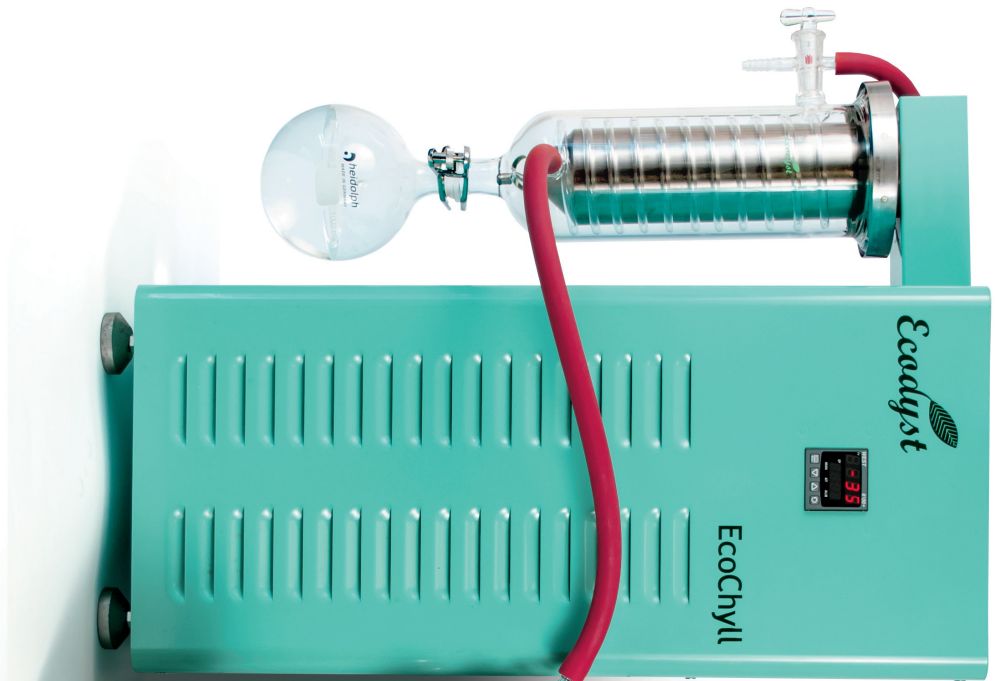
Ecodyst, Inc. is a scientific instrument company that is primarily focused on the design, production and distribution of eco-friendly chillers and rotary evaporators, based on its proprietary and disruptive cooling technology. Ecodyst is a B2B solution, with a versatile product design that incorporates customer desired features and addresses, the many problems associated with traditional rotary evaporators. Ecodyst's disruptive cooling technology will ultimately be the new standards in distillation, as a result of its superior performance, minimal operational cost, ease of use and safety.

Contact Us

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Accelerating the path
to **Discovery**



Ecodyst EcoChyll Clear advantages

- ✓ Eco-friendly
- ✓ Safe and easy to use
- ✓ Faster evaporation
- ✓ Variable temperature control
- ✓ Reaches -20 °C under 1 minute
- ✓ Increases productivity
- ✓ Eliminates downtime
- ✓ No associated operational costs
- ✓ "Tankless" technology
- ✓ Low cost of lifetime ownership
- ✓ Small footprint
- ✓ Pays for itself



EcoChyll



Rotovap



Testimonials

The [EcoChyll] interface was simple and intuitive, and it was very easy to use. I was surprised at how quickly it reached -40 degrees. It's clearly a better alternative to using dry ice!

- Fritz Seidi, Graduate Student, Stanford University.

We have been beyond satisfied with how much more efficiently and faster we can evaporate solvents using EcoChyll, and the fact that we don't have to deal with the hassle of having a reliable and continuous source of dry ice, specially during the holidays. Additionally, we have been more than happy with the level and quality of customer service that we have received from Ecodyst!

- Dr. Yasamin Moazami, Postdoctoral Fellow, NC State University.

Replacing our dry ice/isopropanol condenser for the EcoChyll has made rotovapping much more convenient -- we can leave the rotovap without having to worry about the condenser warming up.

- Dr. Kevin Kou, Postdoctoral Fellow, UC Berkeley.