

XeriPrep™ degasser

Sample Preparation Degasser

GAS SORPTION



Catalysts



Ceramics



Energy



Carbon



Pharma





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Xeri Pronounced like “zee-ri” - derived from the Greek “xeros” meaning “dry”

Since 1988 the Autosorb Degasser has been the premier productivity engine for busy surface and material characterization laboratories across the globe. The latest evolution in this tradition is the new XeriPrep™ degasser, multi-sample preparation unit. Ideal for R&D, commercial labs, and multi-user laboratories.

New & Improved Features:

- Six independently controlled stations.
- Individual temperatures and ramp rates.
- Software controlled temperature profiles.
- Windows® based software with custom degas parameter programming capability.
- Built in cold trap for clean vacuum
- Built in vacuum pump with oil mist filter.
- Turbo pump option for high vacuum applications.
- New lighted touch controls.
- Electronically actuated valves.
- Evacuation rate control to prevent elutriation of fine powders.

Benefits:

- **Flexible Throughput:**
Use any of the independent sample ports at the same or different temperature.
- **Custom Protocols:**
Program and save your run protocols for reproducible degassing.
- **Reliable:**
Built on proven technology platform.
- **Precise Control:**
Uses electronically actuated and controlled valves.
- **Convenience:**
Lighted controls clearly indicate valve status.
- **Compatible with:**
Autosorb® 6iSA™, Autosorb® iQ, Nova® Series, Quadrasorb™, and iSorb™.

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Features



Specifications

- **Sample Stations:** 6
- **Degas Method:** Vacuum
- **Cold Trap:** Yes
- **Max Temp:** 350 °C Standard, 450 °C optional
- **Temperature Control:** Via PC Software
- **Evacuation Rate:** Coarse, Medium & Fine
- **Dimensions:** Height 29" (74cm) x Width 30.5" (77cm) x Depth 15.8" (40cm)
- **Weight:** 159 lbs. (72 kg)
- **Vacuum Pump:** Included (turbo pump optional)



Renowned innovator for today's porous materials community. The quality of Quantachrome's after sales service support is the reason we are proud to maintain life time relationships with our customers.



Field Service

Our global service staff assure you that Quantachrome Instruments will continue to be the reliable engines of material characterization laboratories. We offer you the flexibility of choosing from service contracts tailored to provide you with the response time, service package, and spare parts discounts that best fit your needs.



Spare Parts

Quantachrome spare parts are certified to work with our instruments. We provide rapid response spare parts orders, and keep large inventories of replacement parts and hardware available.



Application Lab

Our fully equipped, state-of-the-art powder characterization laboratory, LabQMC (www.labqmc.quantachrome.com), or email: application.qt@anton-paar.com), provides the option of contracting for expert testing services. Laboratory services are also available to validate the applicability of our products prior to your purchase using your actual samples.



Lifetime Application Support

We view the field support of our instruments as an essential component of our business strategy. Our expert scientists are always available to answer questions on applications, or the use of our instruments. We do this as a standard service regardless of whether you have a service contract with us or not.



Partners in Science

Quantachrome has a scientific research department consisting of world renowned experts in material characterization. Our staff, led by Dr. Matthias Thommes, conducts collaborative research projects with leading material research labs around the world. They regularly publish articles in leading peer reviewed journals, and speak at technical symposiums around the world.

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For almost half a century Quantachrome's scientists and engineers have revolutionized measurement techniques and designed instrumentation to enable the accurate, precise, and reliable characterization of powdered and porous materials. We have an unwavering commitment to providing state of the art technology, along with superior and unparalleled customer service and support.

Our commitment to customers is to support you before, during, and after the sale throughout the lifetime of our instruments. This is a big commitment because our products are so robust and reliable that we regularly find many still in use for decades.

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