

Labconco® Lyph-Seal™ Tray Dryer

The Lyph-Seal™ Tray Dryer is a revolutionary FreeZone® Freeze Dryer accessory designed to quickly freeze dry bulk samples and seal them under vacuum. Now, bulk samples that are too large for traditional vials have the highest level of protection from degradation. The Lyph-Seal system provides greater security and a longer shelf-life for larger freeze dried samples, ensuring they are sealed under vacuum in a variety of zipper-sealing bags.



Features & Benefits

Sample Integrity

Protect your samples from degradation by freeze drying and sealing while under vacuum. Bulk samples that are too large for vials or ampules can now be preserved within a variety of sample bag sizes.

Intelligent Control

Freeze drying has never been easier with the LyoWorks™ operating system, providing up to 30 customizable programs, on board data logging, and easy to use controls. The color touchscreen display makes lyophilization easy and provides useful insight on the freeze drying process. Ethernet connection keeps you informed on your samples even when you are not in the lab.

Fast Freeze Drying

Four independently heated sample shelves drive the lyophilization process just as you specify with temperature setpoints between -20° C and 60° C in 1-degree increments. Shelves are removeable to accommodate larger samples.

Applications

Sample Preparation

Test Kit Preparation

Biomaterial Engineering

Artifact Preservation