

Drying Cabinets 50 Series

Product Description

Belimed 50 Series Drying Cabinets are high-efficiency forced-air device drying chambers. The line includes two sizes, available in stand-alone, and pass-through configurations. A range of product-specific accessories is also available.

Application

For use in healthcare facilities to quickly dry instruments and accessories, particularly those destined for moisture-sensitive low temperature sterilization applications.

Standard Features

Construction/Design

These cabinets feature welded and powder-coated steel cabinet construction, with stainless steel components in moisture-prone areas:

- Type 304 stainless steel cabinet base, 16 gauge
- Fully insulated chamber
- 180 degree door swing for maximum access
- Doors with tempered glass window
- Front and rear door in pass-through models
- Touch screen interface that displays cycle status and temperature set points
- Integrated filter-change notifications
- Optional Seismic Brackets available - HCAI Pre-Approved

Accessories

Model 150 includes:

- 6 Perforated Stainless Steel Half-width Shelves
- 1 HEPA Filtration System with 2-stage Prefilter and Boost Fan
- 1 Removable Drip Tray for Collecting Moisture

Model 350 includes:

- 12 Perforated Stainless Steel Half-width Shelves
- 1 HEPA Filtration System with 2-stage Prefilter and Boost Fan
- 2 Removable Drip Trays for Collecting Moisture

Dimensions

Model	Exterior Dimensions H x W x D in (cm)	Internal Capacity cu. ft. (m)
50 Series - Model 150	90.5" x 30.5" x 35.5" (230 x 77.4 x 90)	23 ft ³ (.65 m ³)
50 Series - Model 350	90.5" x 47.5" x 35.5" (230 x 120.6 x 90)	40.4 ft ³ (1.1 m ³)



50 Series Medical Device Drying Chambers

Benefits

Efficiency

Air or hand drying is time-consuming, inconvenient, and ineffective. Belimed offers high-efficiency horizontal airflow pattern drying cabinets that achieve superior drying coverage regardless of a device's position in the chamber. Fast-drying means no more waiting for key parts or accessories to air dry on a rack. Our optional pass-through designs provide easy transfer between the contaminated and clean areas without manual intervention. All cabinets are equipped with an intuitive user interface that displays important cycle statistics and notifies system updates.

Flexibility

Since throughput requirements vary by facility, Belimed offers two chamber sizes for compact to large spaces. Large vertical internal chamber capacity and a modular design accommodate longer lumened devices positioned vertically to comply with device instructions for use. These can optionally be used with versatile device drying accessories like modular shelving for maximizing throughput. Variable drying modes can be selected based on specific instrument drying needs.

Reliability

The drying cabinets are made from heavy-duty steel components and are built to withstand the rigors of frequent use. Interior chambers are designed to accommodate constant moisture exposure and shelves are able to support heavy loads (up to 40 lbs. each) without bending or deforming. An integrated HEPA air filtration system prevents airborne contaminants from being blown into the chamber, protecting clean instruments and accessories.



Drying Cabinets 50 Series

Optional LD200 Lumen Drying System

Using low pressure HEPA filtered air to all connected devices, the LD200 accessory provides clinically dry robotic devices and endoscopes.

Safe

Protects lumened devices during the drying process.

Efficient

Stages devices to enhance department workflow.

Simple

Easy to load and operate.

Fast

Provides clinically dry robotic devices in 30 minutes.

Operation

- Operating Temperature Rating: 140°F (60°C) Maximum
- Air Quality: HEPA Filtered with 99.97% Retention of Particles Larger than 0.3 Microns
- Air Pressure: 1 psig (6.9 kpa) Minimum, 5 psig (35 kpa) Maximum
- Circulate Air for 4 Endoscopes or Up to 10 Robotic Surgical Instruments

Service & Installation

- Left or Right Wall Mount Configurations
- Retrofit to Existing Belimed 50 Series Drying Cabinets or Factory Installed



Distributed by Belimed for **CENORIN™**

REV7.11.2023_Q0

Engineers of Confidence.

Belimed
Infection Control

Belimed, Inc.
1.800.451.4118 | 1.843.216.7424
belimed.com