

25 CU. FT. HEATED INCUBATOR/ENVIRONMENTAL CHAMBER

The CARON Model 6023 Heated Incubator/Environmental Chamber provides a high volume solution for applications requiring precision temperature control, such as elevated temperature studies, shelf life testing and basic clinical studies. This unit provides definitive results for environmental testing in a heated incubator/environmental chamber.

STANDARD FEATURES



- Temperature range of 5°C above ambient to 70°C is controlled with a drift-resistant RTD that maximizes temperature stability over time.
- The “tool-less” removable interior minimizes downtime for cleaning and allows for changes to interior configuration.
- CARON’s carefully designed horizontal airflow system generates evenly distributed airflow across all shelf locations. Maximum uniformity and rapid recovery are maintained even under heavy cabinet loads.
- Includes factory-installed, heavy duty casters and will roll through a standard 34" x 80" doorway without modification.
- The ergonomically designed door handle allows easy access into the chamber and contributes to workplace efficiency.
- Sliding stainless steel shelves are easily adjustable to facilitate handling of your samples and allow access to samples at the rear of the chamber.
- The stainless steel interior is easily cleaned and highly resistant to corrosion.
- Lockable control panel minimizes the possibility of unauthorized access.
- Two access ports, one on each side of the chamber, make validation easy and provide you with convenient access to connect additional instrumentation.

SPECIFICATIONS

MODEL	6023-1	6023-2	6023-3
Temperature Range	5 °C above ambient to 70 °C		
Temperature Control	±0.1 °C		
Temperature Uniformity	±0.3 °C		
Temperature Sensor	RTD		
Interior Dimensions	32"W x 27"D x 52.7"H (81.3 cm x 68.6 cm x 133.9 cm)		
Interior Construction	Type 304, 2B Finish, Solid Stainless Steel		
Exterior Dimensions	35.5"W x 33.3"D* x 77.1"H (90.2 cm x 84.6 cm x 195.8 cm)		
Exterior Construction	Cold Rolled Steel, Powder Coated		
Work Space	25 cu. ft. (708 liters)		
# of Shelves	4 standard; 25 maximum		
Shelf Construction	Type 304, Stainless Steel, Electropolished		
Shelf Dimensions	29.25"W x 24.45"D (74.3 cm x 62.1 cm)		
Electrical	115V, 60 Hz, 12A	208/230V, 60 Hz, 6A	230V, 50Hz, 6A
Approx. Shipping Weight	725 lbs.		875 lbs.**

*Add 2.75 inches for handle

**Includes export shipping crate

NOTE: Specifications are subject to change without notice.

OPTIONAL ACCESSORIES

CARON's Heated Incubator/Environmental Chamber is easily configured by selecting from a variety of accessories. Our customized optional accessories allow you to purchase options pertinent to your particular application, while minimizing the cost.

CARON offers a variety of optional validation services, from IQ/OQ protocols to a full on-site IQ/OQ/PQ validation. Please contact our Customer Service Department for complete details.

STOCK NO. DESCRIPTION

ALRM301	Remote Alarm Contacts. Provides NO and NC dry contacts for alarms.	PORT302	Fresh Air Ports.
DLUX302	Deluxe Controller. Includes Ramp and Soak, Analog Output and RS-485 Communications.	RCDR301	Built-in Temperature Recorder. Single Pen 6", 7 Day, 24 Hour.
DOOR301	Light Tight Door Cover.	RCDR303	Built-in Temperature Recorder, Thermal Printer, 10", 7 Day, 24 Hour.
LGHT301	Light Package. Includes (6) 24 Watt fluorescent lights, 2 lights per bank, 3 independent banks. Includes timer for day/night simulations.	RCDR305	Side Mounted Temperature Recorder. Single Pen, 10", 7 Day, 24 Hour.
LGHT302	Interior Viewing LED Lighting System. Includes LED lighting strips located on the side walls of the chamber, and a 24 hour timer for day/night simulation.	SHLF300	Additional Stainless Steel Perforated Shelf Kit. Includes 2 shelf racks.
LOCK301	Outer Door Lock.		
OUTL301	Single Interior GFI Duplex Outlet. Fused at 2A.		
PORT301	Additional 2" Access Port.		

04/09