

HEATED INCUBATOR/ENVIRONMENTAL CHAMBER

The CARON Model 6033 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.

STANDARD FEATURES



- Temperature range of 5°C above ambient to 60°C is controlled with a drift-resistant RTD that maximizes temperature stability over time.
- 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.
- Sliding stainless steel shelves are easily adjustable to facilitate handling of your product, and allow easy access to samples at the rear of the chamber.
- Stainless steel interior is easily cleaned and highly resistant to corrosion.
- The ergonomically designed door handle allows easy access into the chamber.
- Heated, triple-pane glass door provides a clear view of your valuable samples and aids in rapid temperature recovery.
- 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 convenient access to connect instrumentation.

SPECIFICATIONS

MODEL	6033-1	6033-3
Temperature Range	5°C above ambient to 60°C	
Temperature Control	± 0.1°C	
Temperature Uniformity	± 0.3°C at 37°C	
Temperature Sensor	RTD	
Interior Dimensions	30.0" W x 27.5" D x 63.5" H (76.2cm W x 69.9cm D x 161.3cm H)	
Interior Construction	Type 304, 2B Finish, Solid Stainless Steel	
Exterior Dimensions	35.5" W x 33.5" D x 90.3" H (90.2cm W x 85.1cm D x 229.4cm H)	
Exterior Construction	Cold Rolled Steel, Powder Coated	
Work Space	30 cu. ft. (850 liters)	
# of Shelves	5 Standard; 30 Maximum Capacity	
Shelf Construction	304 Stainless Steel, Wire Rod, Sliding	
Shelf Dimensions	29.3" W x 26.5" D (74.4cm W x 67.3cm D)	
Electrical	115V, 60 Hz, 20 Amp	230V, 50 Hz, 10 Amp
Shipping Weight	700 lbs.	750 lbs.

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 ergonomically designed Inner Door Kit and other optional accessories allow you to purchase options that are 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

SHLF124	Extra Stainless Steel, Wire Rod Shelf Kit. Includes one wire rod shelf and two shelf rails.	LOCK101	Outer Door Lock.
ALRM203	Alarm Contacts. Provides NO and NC dry contacts for temperature alarms.	DOOR601	Lexan Inner Door Kit. Divides the chamber into five equally sized zones. Minimizes chamber interruption during a door opening.
COMM101	RS-485 Communications. Provides communications interface to the temperature controller. Requires 3rd party or custom software to enable communications.	DOOR505	Solid Light Tight Door Cover.
OUTP101	0-5V Analog Output. Provides connection for monitoring displayed temperature.	RCDR107	Temperature Recorder. Single pen, 7 day, 10" circular chart.
OUTP102	4-20mA Analog Output. Provides connection for monitoring displayed temperature.	RCDR110	Built-in Temperature Recorder. Single pen, 7 day, 6" circular chart.
		SFTW102	Windows-based Watlow communications software for data logging.

10/06