

10 & 25 CU. FT. REFRIGERATED AND DIURNAL INCUBATORS

CARON's new 10 and 25 cu. ft. heavy duty, medium to large capacity and full temperature range Refrigerated and Diurnal Incubators are designed for more demanding applications than the typical economy models offered by others. Our new design meets your needs with additional customer-friendly and environmentally-friendly features and innovations.

STANDARD FEATURES

- The Refrigerated and Diurnal Incubators offer a full temperature range of 5°C to 70°C.
- CARON's new **gROD™**, Refrigeration on Demand, control system efficiently manages power consumption and saves electricity, contributing to lower utility bills.
- Units are energy efficient with built-in foam insulation, blower motor and refrigeration system, allowing the unit to operate on a standard 115V 20A outlet, lowering operating costs.
- CARON's unique design includes "tool-less" removal of interior components which minimizes downtime for cleaning and allows you to change the interior configuration to adjust the unit to your specific needs.
- CARON's carefully designed horizontal airflow system generates evenly distributed airflow across all shelf locations. Temperature uniformity and rapid recovery are maintained even under heavy loads.
- The 25 cu. ft. Incubators come complete with factory-installed, heavy-duty casters and will roll through a standard 34" x 80" doorway without modification.
- CARON's 10 cu. ft. Incubators are stackable for added convenience for your individual needs.
- Dual temperature display allows you to visualize instantaneous setpoint and operating conditions. Audible and visual temperature alarms alert of a temperature deviation from setpoint or high limit exceeded for the most accurate test results.
- The built-in internal circulating fan contributes to uniform temperature so hot-spots are not created from the lamp heat in the Diurnal Incubators.
- Diurnal Incubators come standard with Caron's innovative **gLux™**, energy efficient, high output lighting. **gLux™** lamps are 65% brighter and last up to twice as long as other light fixtures. **gLux™** is modular, expandable and waterproof. The light package includes a cycle timer for day/night temperature settings.
- The 25 cu. ft. Diurnal Incubators contain a light-tight door cover to keep internal lighting conditions independent of room influence.



SPECIFICATIONS

TYPE	REFRIGERATED INCUBATORS						DIURNAL INCUBATORS									
	Model	6011-1	6011-2	6011-3	6021-1	6021-2	6021-3	6012-1	6012-2	6012-3	6022-1	6022-2	6022-3			
Temperature Range	5°C to 70°C															
Temperature Control	± 0.1°C															
Temperature Uniformity	± 0.3°C						± 0.3°C (lights off)									
Lights	N/A						(4) 24 watt fluorescent gLux™ lights			(6) 24 watt fluorescent gLux™ lights						
Interior Dimensions	23"W x 25.8"D x 29.8"H (58.4 cm x 65.5 cm x 75.7 cm)			32"W x 27"D x 52.7"H (81.3 cm x 68.6 cm x 133.9 cm)			23"W x 25.8"D x 29.8"H (58.4 cm x 65.5 cm x 75.7 cm)			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	44.5"W x 31.7"D* x 37"H (112.3 cm x 82.8 cm x 92.7 cm)			35.5"W x 33.3"D* x 77.1"H (90.2 cm x 84.6 cm x 195.8 cm)			44.5"W x 31.7"D* x 37"H (112.3 cm x 82.8 cm x 92.7 cm)			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	10 cu. ft. (283 liters)			25 cu. ft. (708 liters)			10 cu. ft. (283 liters)			25 cu. ft. (708 liters)						
# of Shelves	3 standard; 15 maximum			4 standard; 25 maximum			3 standard; 15 maximum			4 standard; 25 maximum						
Shelf Construction	Type 304, Perforated Stainless Steel, Electropolished															
Shelf Dimensions	22.5"W x 25.4"D (57.2 cm x 64.5 cm)			29.25"W x 24.45"D (74.3 cm x 62.1 cm)			22.5"W x 25.4"D (57.2 cm x 64.5 cm)			29.25"W x 24.45"D (74.3 cm x 62.1 cm)						
Electrical	115V, 60 Hz, 12A	208/230V, 60 Hz, 8A	230V, 50 Hz, 6A	115V, 60 Hz, 16A	208/230V, 60 Hz, 10A	230V, 50 Hz, 8A	115V, 60 Hz, 12A	208/230V, 60 Hz, 8A	230V, 50 Hz, 6A	115V, 60 Hz, 16A	208/230V, 60 Hz, 10A	230V, 50 Hz, 8A				
Approx. Shipping Weight	475 lbs.		600 lbs.**		725 lbs.		875 lbs.**		475 lbs.		600 lbs.**		725 lbs.		875 lbs.**	

Specifications are based on 20°C ambient and standard voltage. Specifications are subject to change without notice.

* Add 2.75 inches for handle.

**Includes export shipping crate.

OPTIONAL ACCESSORIES

DESCRIPTION	STOCK NO. FOR 6011 & 6012	STOCK NO. FOR 6021 & 6022
Remote Alarm Contacts. Provides NO and NC dry contacts for alarms.		ALRM301
Laboratory Equipment Cart (48" x 30" x 24"). Accommodates equipment up to 800 lbs.	CART102	N/A
Swivel Casters. Four casters total; two locking and two non-locking.	CSTR301	N/A
Defrost System. For operation down to 0°C.	DEFR302	DEFR301
Deluxe Controller. For units with three controller systems. Includes Analog Output & RS-485 Communications.		DLUX302
Built-in Temperature Recorder. Single Pen, 6", 7 Day, 24 Hour.	RCDR307	RCDR301
Side-Mounted Temperature Recorder. Single pen, 10", 7 Day, 24 Hour.	RCDR311	RCDR305
Additional Stainless Steel Perforated Shelf Kit. Includes 2 shelf tracks.	SHLF304	SHLF300
Heavy-Duty Reinforced Floor.	SHLF307	N/A
Stainless Steel Work Table (30" x 48" x 35").	TABL101	N/A