CARON
Opening Doors for Scientists

UNLOCKING EXCELLENCE IN SAMPLE PRESERVATION
THE BENEFITS OF CARON PRODUCTS' STABILITY FREEZER- 7004-33-1

THE CARON DIFFERENCE

Automatic Defrost Technology
Bid farewell to the hassles of manual defrosting. Our Stability Freezer comes equipped with automatic defrost technology, ensuring a seamless and efficient operation. This feature not only saves valuable time but also maintains optimal conditions for your samples.

Temperature Control Precision
Whether you require stringent low temperatures or a controlled environment near freezing, the Stability Freezer offers precise temperature management thereby ensuring the integrity of your samples.

Wide Temperature Range (from -25°C to 10°C)
Versatility is key, and our Stability Freezer delivers. With a broad temperature range from -25°C to 10°C, it accommodates a diverse array of samples, research and testing requirements.

Reliable Power Specifications (115V, 60Hz)
At Caron, we understand the importance of reliability in your laboratory equipment. Our Stability Freezer operates at a standard power supply of 115V, 60Hz, ensuring compatibility with most laboratory settings.

Energy Efficiency
Beyond its exceptional features, our Stability Freezer is designed with energy efficiency in mind. This not only contributes to a more sustainable laboratory environment but also translates into cost savings over time.

Maintenance Matters

Maintenance is a necessary evil, but Caron transforms it into a hassle-free experience. Our environmental and stability chambers boast standout maintenance features, including:

- Tool-less entry for effortless access.
- Removable shelves for convenient cleaning and adjustment.
- User-friendly touch screen for easy issue resolution.
- Caron's annual service commitment can extend your chamber's lifespan to an impressive 10-15 years, compared to competitors that barely last 2-5 years at best.
- Not only does Caron have a dedicated US based service team who understands your laboratory's needs, but all of our parts are housed right here in the US which means your maintenance gets completed in record time.

EXPERIENCE THE CARON ADVANTAGE TODAY

Model	7004–25-1	7004-25-2	7004-25-3	7004-33-1	7004-33-2	7004-33-3
Temperature Range	-25°C to 10°C					
Temperature Control	±5°C*					
Temperature Sensor	3-wire RTD					
Interior Dimensions	32" W x 27" D x 52.7" H (81.3 cm x 68.6 cm x 133.9 cm)			32" W x 27" D x 65.7" H (81.3 cm x 68.6 cm x 166.9 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)			35.5" W x 33.3" D** x 90.1" H (90.2 cm x 84.6 cm x 228.9 cm)		
Exterior Construction	Cold Rolled Steel, Powder Coated					
Work Space	25 cu. ft. (708 Liters)			33 cu. ft. (934 Liters)		
# of Shelves	4 Standard; 25 Maximum			5 Standard; 31 Maximum		
Shelf Construction	Type 304, Perforated Stainless Steel, Electropolished					
Shelf Dimensions	29.25" W x 24.45" D (74.3 cm x 62.1 cm)			29.25" W x 24.45" D (74.3 cm x 62.1 cm)		
Electrical	115V, 60 Hz, 16A	208/230V, 60 Hz, 10A	230V, 50 Hz, 8A	115V, 60 Hz, 16A	208/230V, 60 Hz, 10A	230V, 50 Hz, 8A

NOTE: Maximum temperature swing during a defrost cycle is +/- 5C which is in-line with ICH specifications.

Part No.	Accessory Description	7004-25	7004-33
ALRM302	Remote Alarm Contacts for 7000 Series Chambers. Provides NO and NC dry contacts for alarms.	•	•
DLOG301	On-board USB connections allow real time electronic data logging and storage to a USB flash drive. Logged parameters are time stamped and include chamber temperature and (if applicable) humidity, CO2 level, & light intensity. Records over one year of data.	•	•
OUTP301	Universal analog output (0-5V, 4-20mA) Provides one connection for monitoring temperature.	•	•
PORT301	Additional 2" Access Port for 10, 25 & 33 CF Chambers.	•	•
RCDR322	Side-Mounted Temperature Honeywell Truline Recorder. Thermal Printer, 12", 7 Day, 24 Hour.	•	•
SHLF300	Additional Stainless Steel Perforated Shelf Kit. Includes 2 shelf tracks.	•	•
SHLF301	Additional Stainless Steel Wire Rod Shelf Kit. Includes 2 shelf tracks.	•	•
SHLF302	Additional Stainless Steel Solid Shelf Kit. Includes 2 shelf tracks.	•	•
SHLF303	Additional Heavy-duty Stainless Steel Perforated Shelf Kit for 25/33 CF.	•	•
SHLF316	Wire Rod Shelf Kit to replace standard shelving on 33 CF Chambers. Includes 5 stainless steel wire rod shelves.		•
SHLF317	Solid Shelf Kit to replace standard shelving on 33 CF Chambers. Includes 5 solid stainless-steel shelves.		•
SHLF318	Heavy-duty Perforated Shelf Kit to replace standard shelving on 33 CF Chambers. Includes 4 heavy duty perforated stainless steel shelves.		•
SHLF324	33 CF Series Pilaster Kit. Includes two stainless steel pilasters. For use with SHLF303, SHLF320 & SHLF322. To be installed in the back interior of the chamber. For more demanding, adjustable shelfing applications.		•
WALL301	Wall trim kit for mounting a 25 ft3 incubator recessed into a wall. Includes double vapor barrier frame seal and bottom coved skirt. Ideal for applications where the front of the incubator is installed in a cleanroom and the back is located outside the cleanroom. Installation (sold separately) does not require the use of fasteners.	•	•
WALL302	Wall trim kit for mounting a 33 ft3 incubator recessed into a wall. Includes double vapor barrier frame seal and bottom coved skirt. Ideal for applications where the front of the incubator is installed in a cleanroom and the back is located outside the cleanroom. Installation (sold separately) does not require the use of fasteners.	•	•
WALL303	Modifies a 7400-25 & 7400-33 incubator (painted, non-refrigerated) for installation within a wall. Includes split-cover access panel, power switch moved to the rear, and solid front bezel.	•	•
WALL304	Modifies a 7401-25 & 7401-33 incubator (painted, refrigerated) for installation within a wall. Includes split-cover access panel, power switch moved to the rear, and solid front bezel.	•	•
WALL305	Modify a 7400-25 & 7400-33 with CLEN303 stainless steel incubator (non-refrigerated) for installation within a wall. Includes 316 stainless steel split-cover access panel, power switch moved to the rear, and solid front bezel.	•	•
WALL306	Modify a 7401-25 & 7401-33 with CLEN304 stainless steel incubator (refrigerated) for installation within a wall. Includes 316 stainless steel split-cover access panel, power switch moved to the rear, and solid front bezel.	•	•