

Ultra Low Temperature Shipper with programmable setpoint

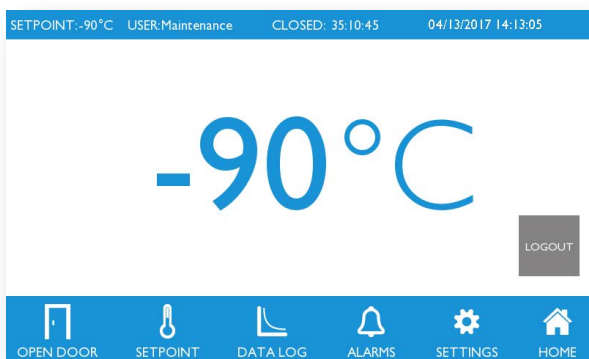
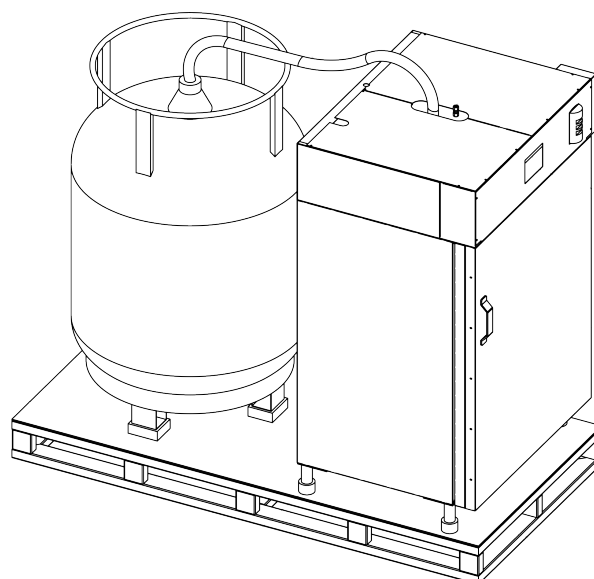
Shipping pharmaceuticals has never been easier.
Just load the freezer and choose a set point.

Say goodbye to the days of shoveling loads of dry ice onto your products, waiting hours for the temperature to saturate the shipping container, and having little to no control over the temperature of your products being shipped.

The Cryometrix S-90 bundles our innovative upright liquid nitrogen freezer technology with an on-board LN2 and power supply. You can ship up to 33.5 cubic feet of product (or 72,000 vials) at a controlled temperature between +20°C to -90°C with a uniformity of $\pm 3^{\circ}\text{C}$.

The S-90 features state-of-the-art temperature and data logging which can be easily accessed through the touch screen or downloaded to your computer. With up to 30 users and 3 security levels, you can easily control who can open the freezer, who can change the setpoint, and who can change the settings.

Each Cryometrix shipping unit is customizable to meet your needs. Whether it is going to be used for cross country shipping at -90°C or for short trips across your campus, the S-90 will give you ease and peace of mind in transporting your products at controlled temperatures.



S-90 Touch Screen

Complete control over how you ship your products

- Temperature adjustable from +20°C to -90°C
- Temperature uniformity $\pm 3^{\circ}\text{C}$ throughout
- Up to 15 days of storage at -80°C
- Ambient to -80°C in less than 1 hour
- Self-contained LN2 and electrical source
- 20-year warranty on cooling system
- Pallet-mounted for easy transportation
- No LN2 exposure to product or user

To identify the best frozen storage options for your precious biospecimens, simply contact Cryometrix today.



801.226.4100



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Ship with ease when you have a Cryometrix S-90 shipper.

With 33.5 cubic feet of storage, the S-90 can greatly reduce your number of shipments when compared to dry ice shipping. You can load products into the S-90 just like you would load products into any upright freezer. The door is securely locked with a pneumatic latch and can only be opened by entering your user name and password into the screen.

The S-90 has built-in data logging to record freezer temperature, alarms, and all actions performed by the users. The data can easily be downloaded onto a USB stick and transferred to your computer.

Up to 30 users can be created with unique permissions that will only allow them to perform specific actions (like opening the door or changing the set point). The built-in security will ensure that your products arrive safely and untouched.

FEATURES	BENEFITS
Compressor-free, liquid nitrogen freezing	<ul style="list-style-type: none"> ■ Minimizes service interruptions/downtime ■ Uses up to 90% less energy than mechanical units ■ Fastest door open recovery in industry ■ Reduces need for maintenance or repairs when compared to mechanical freezers ■ Allows for up to 15 days of run time ■ No refrigerant chemicals, oils, or CFCs ■ Completely silent operation
Upright 100% stainless steel interior & exterior	<ul style="list-style-type: none"> ■ Fast, convenient access to stored materials ■ Easy cleaning and sterilization
Secure, programmable controls with touch-screen interface	<ul style="list-style-type: none"> ■ Simplifies management, monitoring freezing processes and user operation logging
Reliable Shipping	<ul style="list-style-type: none"> ■ On-board battery power provides up to 15 days of power to the shipper ■ On-board LN2 tank allows the shipper to hold -80°C for up to 15 days ■ Dual LN2 valves ensure further reliability ■ Downloadable Temperature, Alarm, & User Log



Dimensions

- Exterior: Height 94 in. x depth 96 in. x width 48 in.
- Interior: Height 60 in. x depth 28 in. x width 34.5 in.
- Customizable size depending on shipping needs

Capacity

- Holds up to 72,000 vials (1.2-2 mL, internally threaded)
- 33.5 cubic feet interior capacity
- Custom shelving* configuration adjustable every 0.5"
- Each shelf can hold 6 racks x 5 boxes deep (standard 100 vial box)

*S-90 comes standard with 3 shelves

Trust Cryometrix for your biorepository needs

Cryometrix offers a comprehensive array of cryogenic storage freezers, ultra low temperature freezers, shipping containers, and transportation refrigeration units. Our business is making things cold. Cryometrix freezing, cooling and refrigeration products use a revolutionary liquid nitrogen technology. Why liquid nitrogen? No compressors, no CFC's, low energy usage and greatly reduced maintenance. Want to reduce your cooling costs while improving performance? Contact Cryometrix and we will show you what we can do.