

Cryoport Cryomax® Cryogenic Shipping System

The **Cryoport Cryomax® Cryogenic Shipping System** is a large sample capacity cryogenic solution that can accommodate laboratory moves, consolidate your collection, or relocate your biorepository.

Our scientifically engineered liquid nitrogen dry vapor shipping system mitigates risk throughout transportation by leveraging our:

- Smartpak™ Condition Monitoring System
- Cryoport® Logistics Management Platform
- Live View® Application
- 24/7/365 Customer Support

Recommended commodities: cell & therapies, vaccines, and other biological materials.



Specifications

Temperature Range

-150°C or colder

Static Hold Time

Up to 20 days

Interior Dimensions

- Neck Opening - 17.5 in / 44 cm
- Usable Internal Height - 30 in / 76 cm
- Inner Diameter - 38.5 in / 98 cm

Exterior Dimensions

- Overall Height with Frame - 64 in / 163 cm
- Liftover Height - 42.1 in / 107 cm
- Footprint - 52 x 52 in / 132 x 132 cm
- Step Height - 20.5 in / 52 cm
- Depth of Fold Down Step - 10.8 in / 27 cm

Weight - Dry

1875 lb / 850 kg

Weight - Charged

2145 lb / 973 kg

Storage Capacity - Racks & Boxes

- 24 Racks (5.5 x 5.5 x 26 in / 140 x 140 x 660 mm) - 12 bays per rack
- 288 standard cryovial boxes (5 x 5 x 2 in / 127 x 127 x 51 mm) - 28,800 (1.2 & 2 ml) cryovials
- 24 Racks (5.5 x 5.5 x 26 in / 140 x 140 x 660 mm) - 8 bays per rack
- 192 cryovial boxes (5 x 5 x 3 in / 127 x 127 x 76 mm) - 19,200 (2 ml) cryovials

LN2 Capacity

- 133 liters absorbed

Benefits

- The locking mechanism inside prevents the inventory tray from rotating during transit.
- The protected rigid steel frame design allows for the shipping system to be easily moved with a pallet jack or forklift.
- The Cryomax® is compliant with IATA Special Provision A152.
- The Cryomax® can also function as a temporary cryogenic storage unit for optimizing your supply chain and relocation of your inventory.
- The integrated drop step provides stable and easy access to the internal chamber of the shipping system for loading and unloading of your commodities.

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