Cryoport Express® Cryogenic CB1 Shipping System

The **Cryoport Express® CB1 Shipping System** is available for various general purpose shipments. Additionally, our Chain of Compliance® ensures that the integrity of sensitive materials is maintained throughout the entire supply chain by providing near-real-time data throughout transit.

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

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

Recommended commodities: therapies, vaccines, and other biologic materials.

Specifications

Temperature Range
-150°C or colder

Static Hold Time
Up to 13 days

Dynamic Hold Time
Up to 10 days

Exterior
14.75 L x 14.75 W x 30 H in
37.46 x 37.46 x 76.2 cm

Interior Chamber
3.1 in / 7.88 cm diameter
11.5 in / 29.21 cm depth

Weight
Dry - 24 lb / 11 kg
Charged - 27 lb / 13 kg

Storage Capacity - Canes
11 canes with sleeves - 55 cryovials - Safepak®
13 canes - 65 cryovials - Cannister
14 canes - 70 cyrovials - Safepak®
15 canes - 75 cryovials

Storage Capacity - Boxes
2 Cryoport cryovial boxes (5.75 x 2 x 2 in / 146 x 51 x 51 mm) - 30 vials per box (60 total vials)

*Cryoport cryovial boxes contain vials with 2.0 ml or less

Benefits

○ The Combo Kit Box provides storage for non-temperature sensitive commodities.

○ Foam packaging around the dewar neck is constructed to reduce the possibility of impact during shock events.

○ Patent-pending retention band ensures the vapor plug remains secured on the dewar regardless of shipping system orientation.

○ Foam packaging protects the Smartpak™ condition monitoring system.

○ Includes a designated space for documentation and non-temperature-sensitive accessories.

○ Meets ISTA 3A, ISTA 7E, and IATA PI 650.

Contact Info

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