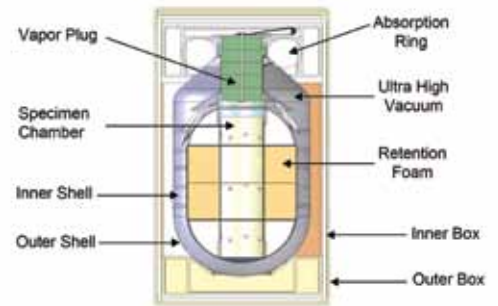


DRY SHIPPING - NOT DRY ICE

The CryoPort Express® dry shipper uses liquid nitrogen (LN₂), not dry ice, as the refrigerant and is able to maintain a temperature of <-150°C eliminating the guess work in packing to avoid temperature excursions. The container is designated as a **"dry shipper"** because our proprietary design results in the LN₂ being fully absorbed in a porous foam retention medium that surrounds the specimen chamber. Cold vapor emanating from the liquid nitrogen entrapped within the foam retention system provides cooling for 10 or more days. And the foam system prevents the liquid nitrogen from spilling - *regardless of orientation* - even tipped on its side the samples in the cylinder stay dry.

This simple design allows the CryoPort Express® to be designated as a dry shipper and to meet International Air Transport Association ("IATA") requirements, including the stringent Packing Instructions 602 and 650, defining internal pressure and drop performance requirements.



ACCESSORIES and SPECIFICATIONS

CryoPort Express® Shipper



Specifications:
HOLDING TEMPERATURE:
<-150°C
HOLDING TIME:
10+ Days
COOLING SOURCE:
Liquid Nitrogen Vapor
DIMENSIONS:
OUTER BOX: 12 x 12 x 24 in
or 305 x 305 x 610 mm
Specimen Chamber -
DIAMETER: 2.8 in / 71 mm
DEPTH: 11 in / 292 mm
STORAGE CAPACITY:
1.8 & 2.0 ml vials 75

Data Logger



Temperature data collection requires a sensor and a data logger; data is retrieved upon return to CryoPort and can be sent to the customer. Downloading data at delivery can be arranged with the customers.
U14-001
U14 LCD Logger -
Temperature/RH

Cryovial



Economical, sterile 1.8 ml with graduations. Do not autoclave.
Materials:
Polypropylene with high-density polyethylene closure.

Cane



Holds five vials. Protect vials during handling and storage.
Materials: Aluminum