

CRYOPORT EXPRESS® STANDARD CRYOGENIC GENERAL PURPOSE SHIPPER™ (CXST1)

The Cryoport Express® Standard Cryogenic General Purpose Shipper (CXST1) is an IATA certified, non-hazardous, lightweight and reusable shipper combines the best features of packaging, cryogenics and high-vacuum technology. The shipper is composed of an aluminum dewar with a well for holding biological material in the inner chamber. The inner chamber is surrounded by a high surface, low-density material that retains the liquid nitrogen in situ by absorption.

The CXST1 model is the latest enhancement to our Cryoport Express® product line and provides maximum protection for your irreplaceable commodities, integrating the most advanced packaging, informatics and logistics capabilities available on the market today. For materials that need to be kept at cryogenic temperatures, trust the most advanced solution available – the signature Cryoport Express® Standard Cryogenic Shipper.

Specifications	Standard Cryogenic Shipper (CXST1)
Dynamic Holding Time	Up to 10 days
Holding Temperature	-150°C or colder
Core Technology	Dry Vapor Liquid Nitrogen
Specimen Chamber	3.1" (79 mm) diameter 11.5" (292 mm) depth
Storage Capacity	<ul style="list-style-type: none">• 13 canes with 5 vial clips• 65 cryovials, 2.0 ml or less• 2 cryovial boxes with 60 total vials (30 vials per box)
Weight - Dry	22 lbs. / 10 kg
Weight - Charged	25 lbs. / 12 kg
Outer Box	14.75" x 14.75" x 26.75" (374.65 x 374.65 x 679.45 mm)



KEY NEW FEATURES & BENEFITS:

- Packaging is constructed with additional and more-robust foam to better protect the commodity and equipment by reducing risk from the impact of shock events while in transit.
- Patent-pending retention band ensures the vapor plug remains secured on the dewar regardless of shipper orientation.
- The Smartpak™ condition monitoring system resides in a dedicated foam insert located at the top of the shipper for better protection of the Smartpak™ and for easier access.
- The shipper includes a dedicated location in the foam packaging for non-temperature sensitive accessories.