

Cryoport Express® Standard Liquid Nitrogen Dry Vapor EXP-6 Shipper Specifications

The Cryoport Express® standard dry vapor shipper is lightweight and reusable and combines the best features of packaging, cryogenics and high-vacuum technology. The shipper is composed of an aluminum dewar with a well for holding the biological material in the inner chamber. The shipper's inner chamber is surrounded by a high surface, low-density material that retains the liquid nitrogen in situ by absorption. With the addition of the Vet Secure Kit, the dewar can be secured with a lockable vapor plug cap.

The entire dewar is wrapped in a plurality of insulating and cushioning materials and placed in a disposable outer packaging made of cardboard and other recyclable materials.

Specifications:

Dynamic Holding Time:	Up to 10 days
Holding Temperature:	-150°C or colder
Core Technology:	Dry vapor liquid
Specimen Chamber:	2.8" (71 mm) diameter, 11.5" (292 mm)
Storage Capacity:	75 of 1.8 & 2.0 ml vials, 15 canes with 5 vials clips, 75 cryovials, 2.0 ml
Weight:	Dry: 9.7 lbs/4.4 kg; Charged: 18.3 lbs/8.3 kg
Domestic Dimensional:	21.07 lbs. / 9.56 kg
International Dimensional:	24.87 lbs. / 11.28 kg
Outer Box	12" x 12" x 22" (305 mm x 305 mm x 559 mm)

IATA Rated for Category B

Up to 10-day dynamic holding time qualified under normal shipping conditions per shipment

New Features:

- Flat bottom for improved handling and package design
- Lockable vapor plug with aesthetically appealing Cryoport Blue cap
- Integrated Thermocouple installation tube
- Cabosil fumed silica absorption material
- Streamlined thermocouple lead wire assembly
- Improvement in the average overall hold-time performance
- Meets ISTA 3A, and ISTA 7E and IATA PI 650

