

## 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:

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

### 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

