

Dry Ice Shipper

Unitized / full temperature / elastic supply chain solution
(pharmaceutical grade)



[Description]

Dry ice shipper is with integrated EPS (Expanded Polystyrene) as the thermal layer, which can maintain low temperature from 72-120 hours with dry ice under the ISTA 7D summer cycle.

Dry ice shipper is regulatorily compliant to IATA, ADR, and 49 CFR (DOT) transport Regulations, passed test such as drop test, stacking test, leakage test and puncture test, got the certificate of UN3373 and UN2814. These shippers utilize dry ice to maintain sample integrity during shipments from 72 to 120 hours.

This range is designed to optimize shipping volume and minimize freight costs. These insulated shipping systems have unique, sturdy carry handles to enable careful handling throughout the cold chain and a tongue and groove lid and base to enable quick and simple assembly. Pack-out instruction sheets are supplied to ensure correct assembly.

[Application]

This shippers is mainly used Local CD Cs, hospitals, blood stations and entry-exit inspection and quarantine bureaus Applicable specimens: transport 2814/2900/3373 pathogenic virus, strain, infectious samples, such as: 2019 new corona virus, HIV blood sample, avian influenza sample, foot-and-mouth disease samples, pests samples, SARS samples, Ebola samples and so on.



[Characteristics]

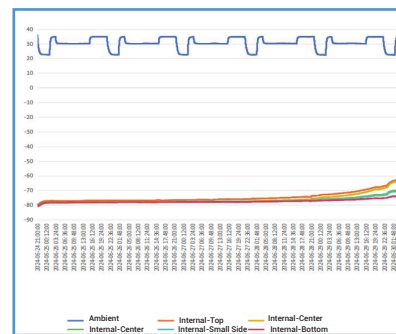
- Excellent temperature controlling performance
- Outstanding pressure-resistant, sturdy and durable
- Sufficient payload volume, reducing freight cost
- Easy-to carry, and convenient to assemble.
- Pre-qualified as ISTA 7D, WHO, GSP and UN3373



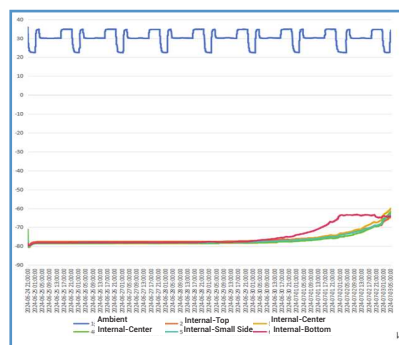
[Switch temperature freely by PCM]

[E] -30°C~-20°C	[K] -25°C~-15°C	[B] -20°C~-10°C
[J] -10°C~0°C	[F] 0°C~+4°C/+5°C	[C] +2°C~+8°C
[D] +15°C~+25°C	[J] -10°C~0°C	[W] -60°C~-50°C
[P] +20°C~+30°C	[T] +10°C~+20°C	

[Validation Test Graph]



ISTA 7D HOT
-80°C TO -60°C FOR 72:00HRS



ISTA 7D HOT
-80°C TO -60°C FOR 96:00HRS

[Specifications]

Model.No	Volume	External Dimension	Inner Dimension	Duration
CS-N8B	8L	290*290*300mm	190*190*205 mm	72-96hrs
CS-N10A	10L	350*300*290mm	258*208*198mm	72-96hrs
CS-N18B	18L	390*360*330 mm	290*260*230 mm	72-96hrs
CS-N12A-O	30L	495*445*435mm	265*215*235mm	72-96hrs

