



# DEEPFREEZE™ DRY ICE SHIPPER



## WHAT ARE DEEPFREEZE™ SHIPPERS?

DeepFreeze™ Shippers are frozen product shipping systems requiring dry ice. These shippers feature advanced insulation technology to ship -65C temperature controlled payloads, including cell and gene therapy products for over 96 hours while using less dry ice than traditional packages.

A key design feature of DeepFreeze is a novel spacer to hold a product box in the middle of the shipper. When dry ice is added to the shipper, this keeps the product at the desired temperature until almost all the ice has sublimated.

## Why choose our DeepFreeze™ Shippers?

- Advanced insulation properties eliminate re-icing during extended duration shipments.
- Lightweight shippers alleviate safety concerns associated with N2 transport systems and other dry ice shippers.
- Insulation material is manufactured with tough barrier film and nanoporous core to protect your product.
- Environmentally friendly: small footprint produces less waste and less CO2 output.
- Inner product box accommodates standard 2" tall cryogenic boxes.
- Lower weight and smaller size eases handling

*“Protects -65C products for over 96 hours while using less dry ice than traditional systems.”*

## DEEPFREEZE™ SHIPPER

### DURATION

Over 96 Hours

### TEMPERATURE

Below -65°C

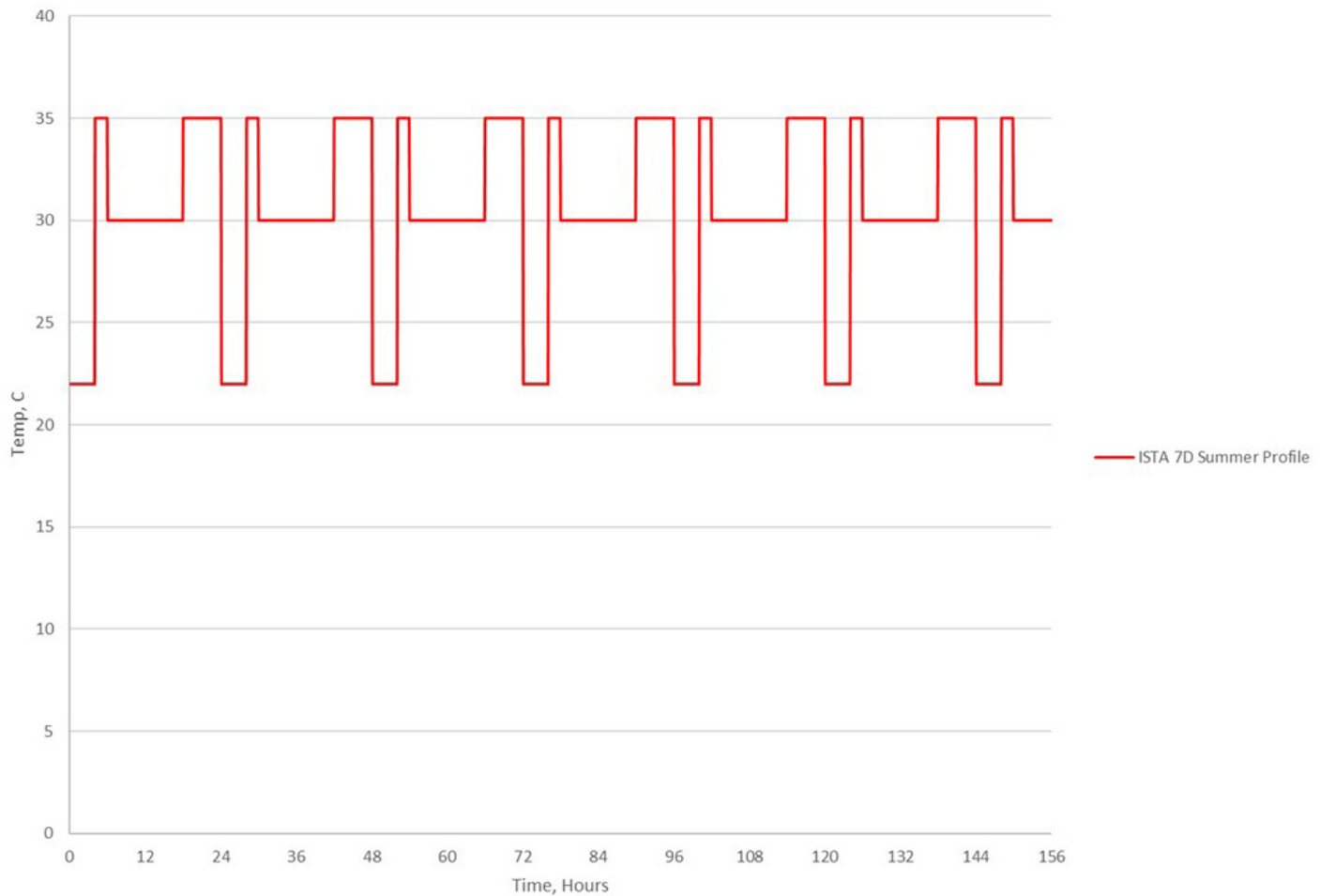
### VOLUME

Up to 8L

## PRODUCT SPECIFICATIONS

Code	Exterior Dimensions - Inches	Payload Dimensions - Inches	Internal Volume - Liters	Weight Empty (lbs)	Duration - hrs
2-98831	12.3 X 11.5 X 11.7	4.0 X 4.0 X 4.0	1.1	6	96
2-98832	12.3 X 11.5 X 11.7	5.9 X 5.9 X 4.0	2.36	6.1	96
2-1191030	14 X 12.9 X 14.3	11.3 X 8.9 X 10.4	4	8.2	96
2-13111130	16.25 X 14.25 X 14.75	11.5 X 9 X 10.5	8	11.3	96

### 2-13111130 DEEPFREEZE™ 8L ISTA SUMMER THERMAL PERFORMANCE\*



\*Note - The DeepFreeze™ 8L product shown above was tested without inserts

FOR MORE INFORMATION ABOUT PELICAN BIOTHERMAL PRODUCTS, PLEASE CONTACT:

[INFO@PELICANBIOTHERMAL.COM](mailto:INFO@PELICANBIOTHERMAL.COM) T: +1 763 412 4800 [PELICANBIOTHERMAL.COM](http://PELICANBIOTHERMAL.COM)

ISO17025, ISO9001-2008 Accredited

Golden Hour™, TIC™, Cr◻do™, Cr◻do Cube™, Cr◻do ProEnvision™, Cr◻do Xtreme™, Cr◻do Duracube™, Cr◻do ProMed™, Sherpa Systems™, CoolGuard™ and CoolPall™ are registered trademarks of Pelican BioThermal LLC., its subsidiaries and/or affiliates.



©2021 PELICAN BioThermal all rights reserved.