



PELI
BIO THERMAL™

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 -65°C 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 -65°C
PRODUCTS FOR OVER
96 HOURS WHILE
USING LESS DRY ICE
THAN TRADITIONAL
SYSTEMS."

DEEPFREEZE™ SHIPPER

DURATION

Over 96 Hours

TEMPERATURE

Below -65°C

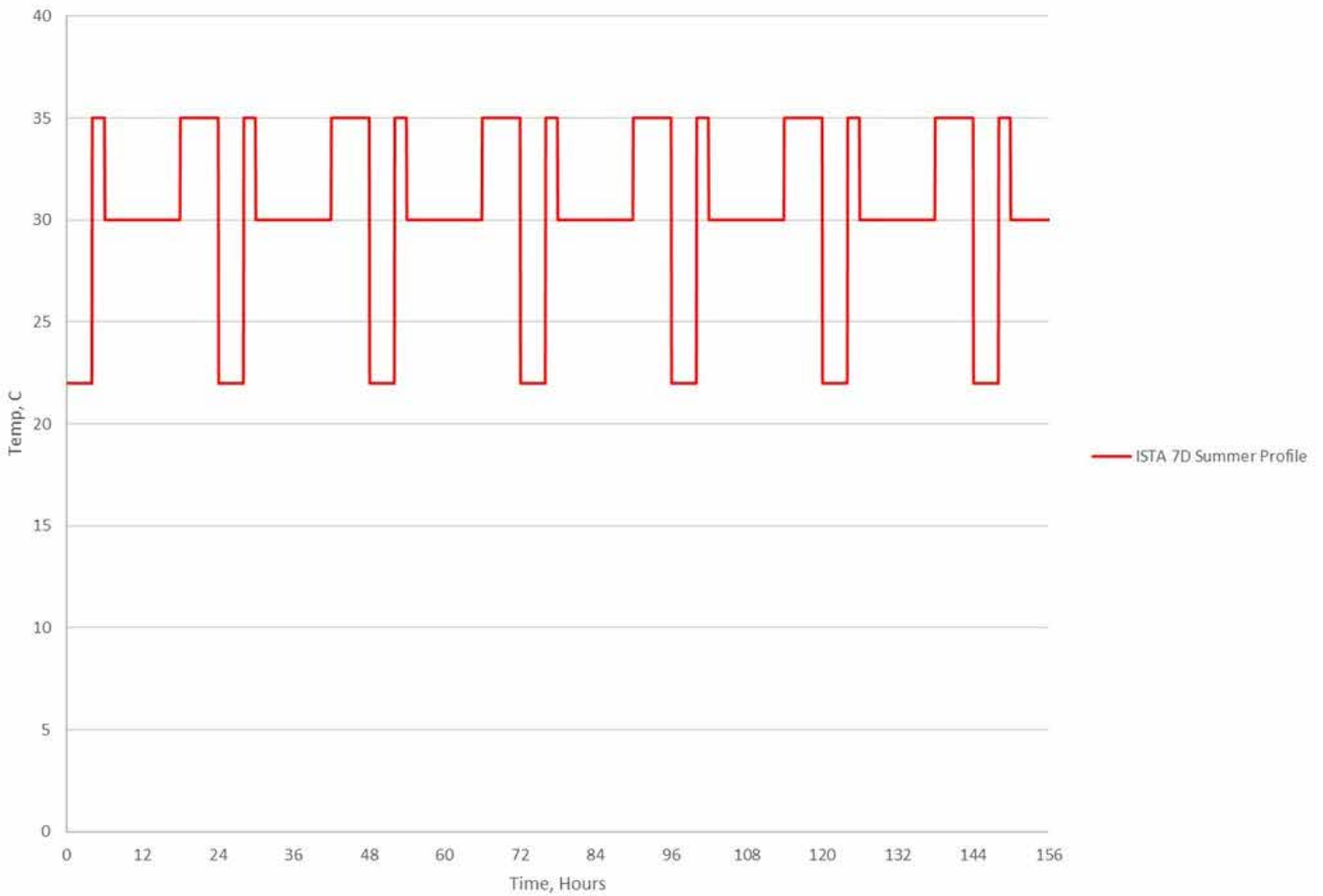
VOLUME

Up to 8L

PRODUCT SPECIFICATIONS

Product	Exterior Dimensions - mm	Payload Dimensions - mm	Internal Volume - litres	Weight Empty - kg	Duration - hrs
2-98831	337 x 292 x 297	100 x 100 x 100	1.1	2.7	96
2-98832	300 x 300 x 300	149 x 149 x 100	2.36	2.76	96
2-1191030	356 x 328 x 363	287 x 226 x 264	4	3.72	96
2-13111130	412 x 362 x 374	298 x 227 x 261	8	5.12	96

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



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

FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS, PLEASE CONTACT:

EMEA OFFICE - INFONANOCOOL@PELIBIOTHERMAL.COM T: +44 (0)1525 243 770

AMERICAS OFFICE - INFONANOCOOL@PELIBIOTHERMAL.COM T: +1 484.716.9958

ASIA OFFICE - INFONANOCOOL@PELIBIOTHERMAL.COM T: +65 6681 0095

PELIBIOTHERMAL.COM

ISO17025, ISO9001-2008 Accredited

Golden Hour™, TIC™, Crêdo™, Crêdo Cube™, Crêdo ProEnvision™, Crêdo Xtreme™, Crêdo Duracube™, Crêdo ProMed™, Sherpa Systems™, CoolGuard™ and CoolPall™ are registered trademarks of Pelican Products Inc., its subsidiaries and / or affiliates



©2021 Peli BioThermal Ltd all rights reserved