



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

DEEPFREEZE™ SHIPPER



DURATION
Over 96 hours



TEMPERATURE
Below -65°C



VOLUME
Up to 8L

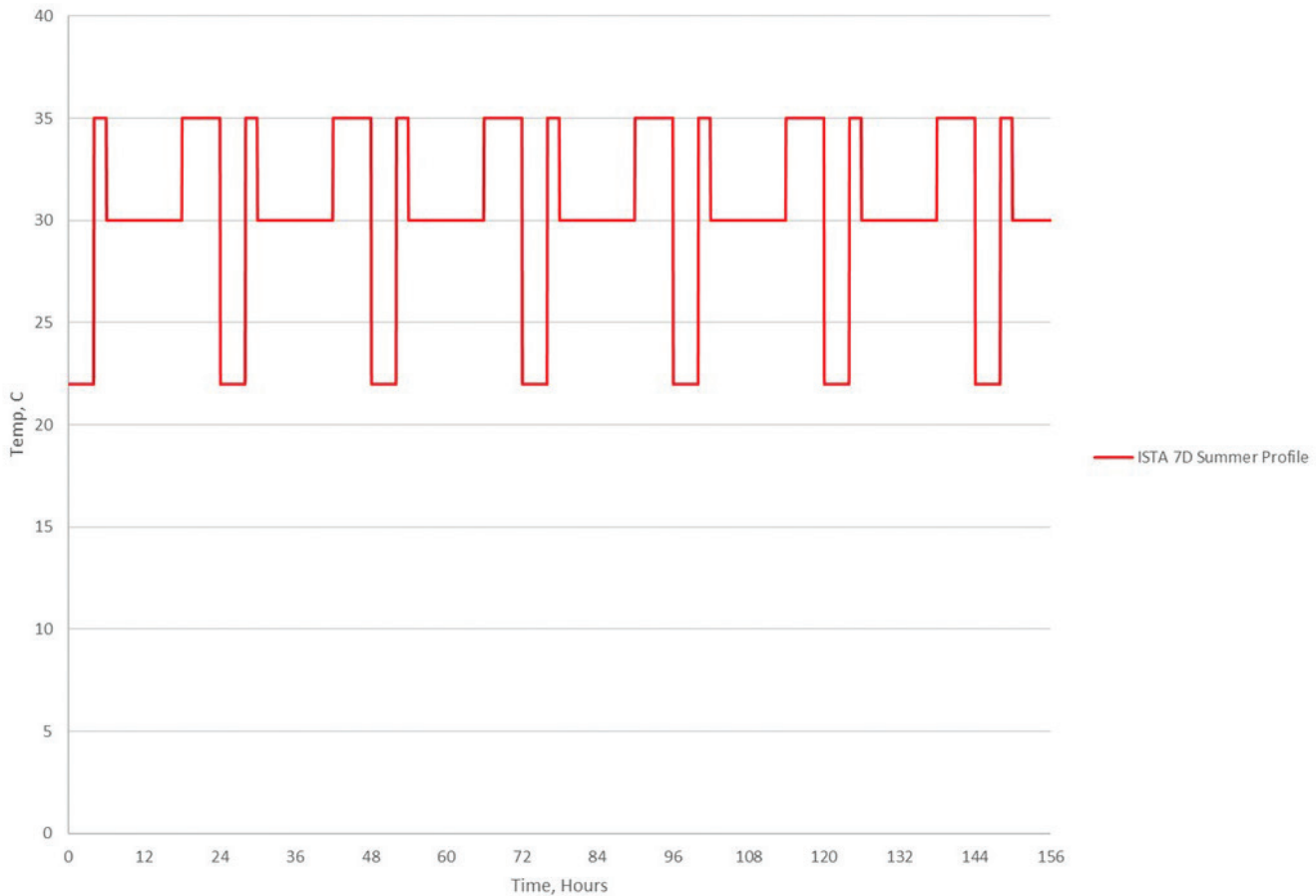
"PROTECTS -65°C
PRODUCTS FOR OVER
96 HOURS WHILE
USING LESS DRY ICE
THAN TRADITIONAL
SYSTEMS."



DEEPFREEZE™ PRODUCT SPECIFICATION

| | Duration Hours | Exterior Dimensions WxDxH | | Payload Dimensions WxDxH | | Internal Volume Litres | Empty Weight | |
|-------------------|-------------------|---------------------------|-----------------------|--------------------------|------------------|------------------------------|--------------|------|
| | | mm | inches | mm | inches | | kg | lbs |
| 2-98831 | 96 | 337 x 292 x 297 | 12.3 x 11.5 x 11.7 | 100 x 100 x 100 | 4.0 x 4.0 x 4.0 | 1.1 | 2.7 | 6 |
| 2-98832 | 96 | 300 x 300 x 300 | 12.3 x 11.5 x 11.7 | 149 x 149 x 100 | 5.9 x 5.9 x 4.0 | 2.36 | 2.76 | 6.1 |
| 2-1191030 | 96 | 356 x 328 x 363 | 14 x 12.9 x 14.3 | 287 x 226 x 264 | 1.3 x 8.9 x 10.4 | 4 | 3.72 | 8.2 |
| 2-13111130 | 96 | 412 x 362 x 374 | 16.25 x 14.25 x 14.75 | 298 x 227 x 261 | 11.5 x 9 x 10.5 | 8 | 5.12 | 11.3 |

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 [CLICK HERE](#)

FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS, PLEASE CONTACT:

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