



Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

## DESCRIPTION

Ensure patient-safe medicines and accurate clinical trial results with ProofPak. Our innovative, reusable thermal packaging ensures precise temperature control from -70°C to +37°C, unaffected by seasons or climate. Qualified according to ISTA 7D standards, ProofPak ensures consistent reliability, safeguarding your temperature-sensitive pharmaceuticals from production through to delivery. Experience seamless logistics with 'ready to load & go', giving you time to focus on advancing your clinical research while we protect your products with unmatched precision and reliability.

The ProofPak 240 is a palletized solution which comes with several features. Belt straps provide easy handling for the lid. An outer cardboard ring and cardboard lid gives additional stability and protection. An inner cardboard provide additional stability inside. The pallet is certified according to ISPM 15. All features are essential to the ProofPak 240 and should not be removed.

Note: This product shall be stored and transported in upright position!

## DIMENSIONS AND WEIGHT

| External Dimensions (l x w x h)<br>[mm] [inch] |                    | Internal Dimensions <sup>1</sup> (l x w x h)<br>[mm] [inch] |                    | Tolerances<br>[mm] [inch] |       |
|--|--------------------|---|--------------------|---------------------------|-------|
| 1120 x 900 x 760                               | 44.1 x 35.4 x 29.9 | 805 x 605 x 440   | 31.7 x 23.8 x 17.3 | ± 7                       | ± 0.3 |
| Tare Weight <sup>1</sup><br>[kg]               |                    | Payload <sup>1</sup> (Volume)<br>[L]                        |                    |                           |       |
| 108.9 ± 2                                      | 240.1 ± 4.4        |   |                    | 214                       |       |

<sup>1</sup>including Dry Ice

## DRY ICE CONFIGURATION

| Dry Ice compartment            | Dry Ice pellet diameter<br>[mm] [inch] |     | Weight<br>[kg] [lbs] |      |
|--------------------------------|--|-----|----------------------|------|
| Upper compartment <sup>2</sup> | 3                                      | 0.1 | 21                   | 46.3 |
| Side compartments              | 3                                      | 0.1 | 40                   | 88.2 |

<sup>2</sup>including two upper compartments

## PERFORMANCE The ProofPak 240 Dry Ice is qualified in the temperature range below -60 °C

| Temperature scenario | Duration<br>[hrs] | Kelvin-hours <sup>3</sup> | Average ambient<br>temperature [°C] |
|----------------------|-------------------|---------------------------|-------------------------------------|
| ISTA 7D summer       | ≥ 132             | ≥ 13847                   | +29.9                               |

<sup>3</sup>Detailed information about the concept of Kelvin-hours on [www.kelvinhours.com](http://www.kelvinhours.com)

For more details, please view the qualification report. Before performing a shipment with the ProofPak 240 Dry Ice it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact [support@envirotainer.com](mailto:support@envirotainer.com).