



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.

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

DIMENSIONS AND WEIGHT

| External Dimensions (l x w x h) | | Internal Dimensions ¹ (l x w x h) | | Tolerances | |
|---------------------------------|--------------------|--|--------------------|------------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 570 x 455 x 455 | 22.4 x 17.9 x 17.9 | 420 x 320 x 320 | 16.5 x 12.6 x 12.6 | ± 5 | ± 0.2 |

| Tare Weight ¹ | | Payload ¹ (Volume) |
|--------------------------|------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 22.6 ± 1 | 49.8 ± 2.2 | 43 |

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| ProofBlok | Pieces | Dimensions ² (l x w x h) | | Weight | | Material number |
|------------|--------|-------------------------------------|-----------------|--------|-------|-----------------|
| | | [mm] | [inch] | [kg] | [lbs] | |
| 36362 +22G | 2 | 355 x 355 x 20 | 14 x 14 x 0.8 | 1.8 | 4 | AK000124 |
| 46362 +22G | 4 | 455 x 355 x 20 | 17.9 x 14 x 0.8 | 2.5 | 5.5 | AK000158 |

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofPak 43 Standard +22G is qualified in the temperature range from +15 °C to +25 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours ³ | Average ambient temperature [°C] |
|----------------------|----------------|---------------------------|----------------------------------|
| ISTA 7D summer | ≥ 116 | ≥ 1148 | +29.9 |
| ISTA 7D winter | ≥ 96 | ≤ -1473 | +4.5 |

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofPak 43 Standard +22G 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.