



Product picture shows an exemplary solution without temperature batteries

### DESCRIPTION

Enabling reliable intracontinental and domestic shipments, OnePak Lite ensures the safe transportation of temperature-sensitive pharmaceuticals for shorter distances. Its lightweight yet durable construction and superior insulation properties, ensures consistent temperature control for 48 hours.

DIMENSIONS AND WEIGHT

| External Dimensions (l x w x h) |                    | Internal Dimensions <sup>1</sup> (l x w x h) |                 | Tolerances |        |
|---------------------------------|--------------------|----------------------------------------------|-----------------|------------|--------|
| [mm]                            | [inch]             | [mm]                                         | [inch]          | [mm]       | [inch] |
| 385 x 385 x 385                 | 15.2 x 15.2 x 15.2 | 200 x 200 x 200                              | 7.9 x 7.9 x 7.9 | ± 5        | ± 0.2  |

| Tare Weight <sup>1</sup> |            | Payload <sup>1</sup> (Volume) |
|--------------------------|------------|-------------------------------|
| [kg]                     | [lbs]      | [L]                           |
| 9.5 ± 1.0                | 20.9 ± 2.2 | 8                             |

<sup>1</sup>Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| va-Q-gel   | Pieces | Dimensions <sup>2</sup> (l x w x h) |                 | Weight |       | Material number |
|------------|--------|-------------------------------------|-----------------|--------|-------|-----------------|
|            |        | [mm]                                | [inch]          | [kg]   | [lbs] |                 |
| 22223 +05G | 5      | 219 x 219 x 29                      | 8.6 x 8.6 x 1.1 | 1      | 2.2   | AK000458        |
| 48 00G     | 1      | 237 x 198 x 55                      | 9.3 x 7.8 x 2.2 | 1.3    | 2.9   | EK000001        |

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

PERFORMANCE The OnePak Lite 8 +05G is qualified in the temperature range from +2 °C to +8 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours <sup>3</sup> | Average ambient temperature [°C] |
|----------------------|----------------|---------------------------|----------------------------------|
| ISTA 7E summer       | ≥ 51           | ≥ 1163                    | +27.8                            |
| ISTA 7E winter       | > 144          | n.a.                      | +5.8                             |

<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 OnePak Lite 8 +05G 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).