



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 bio	5	219 x 219 x 29	8.6 x 8.6 x 1.1	1	2.2	AK000471
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 bio 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 bio 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).