



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

DESCRIPTION

The va-Q-one is a qualified single-use thermal packaging solution with high performance features. It is a lightweight solution that does not compromise the quality of the box and therefore is reliable to transport any temperature sensitive goods. It is cost-efficient and provides outstanding payload to outer volume ratio. It has scalable thermal performance and comes in 6 different sizes to fit most client requirements.

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]
1200 x 800 x 820	47.2 x 31.5 x 32.3	1005 x 625 x 475	39.6 x 24.6 x 18.7	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
68.2 ± 2	150.4 ± 4.4	298

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-pad	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
34242 +22G	20	335 x 243 x 19	13.2 x 9.6 x 0.7	1.3	2.9	AK000239
44342 +22G	4	435 x 335 x 19	17.1 x 13.2 x 0.7	2.3	5.1	AK000241

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

PERFORMANCE The OnePak 300 +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	≥ 142	≥ 1392	+29.8
ISTA 7D winter	≥ 119	≥ -1809	+4.8

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 OnePak 300 +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.

OnePak 300 +22G (Article number: BC000714)

[va-Q-one 300P +22G]

For +15 °C to +25 °C shipments

Envirotainer°

Precision with Purpose



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1200 x 800 x 820	47.2 x 31.5 x 32.3	1005 x 625 x 475	39.6 x 24.6 x 18.7	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
68.2 ± 2	150.4 ± 4.4	298

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-pad	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
34242 +22G	20	335 x 243 x 19	13.2 x 9.6 x 0.7	1.3	2.9	AK000239
44342 +22G	4	435 x 335 x 19	17.1 x 13.2 x 0.7	2.3	5.1	AK000241

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[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1200 x 800 x 820	47.2 x 31.5 x 32.3	1005 x 625 x 475	39.6 x 24.6 x 18.7	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
93.9 ± 2	207 ± 4.4	298

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-pad	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
34242 -21G	20	335 x 243 x 19	13.2 x 9.6 x 0.7	1.7	3.7	AK000250
44342 -21G	8	435 x 335 x 19	17.1 x 13.2 x 0.7	3	6.6	AK000251

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

PERFORMANCE The OnePak 300 -21G is qualified in the temperature range from -25 °C to -15 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 102	≥ 5059	+29.6

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