



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.

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

va-Q-accu	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.



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For +2 °C to +8 °C shipments

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]
22.4 ± 1	49.4 ± 2.2	43

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
36362 +05G	2	355 x 355 x 20	14 x 14 x 0.8	1.8	4	AK000114
46362 +05G	4	455 x 355 x 20	17.9 x 14 x 0.8	2.4	5.3	AK000157

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

PERFORMANCE

The ProofPak 43 Standard +05G is qualified in the temperature range from +2 °C to +8 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 120	≥ 3000	+30
ISTA 7D winter	> 144	n.a.	+4.2

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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]
27.7 ± 1	61.1 ± 2.2	43

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
36362 -21G	2	355 x 355 x 20	14 x 14 x 0.8	2.5	5.5	AK000126
46362 -21G	4	455 x 355 x 20	17.9 x 14 x 0.8	3.4	7.5	AK000182

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

PERFORMANCE The ProofPak 43 Standard -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	≥ 101	≥ 5030	+29.8

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

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For -20 °C shipments

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]
27.8 ± 1	61.3 ± 2.2	43

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
46362 -26G	4	455 x 355 x 20	17.9 x 14 x 0.8	3.4	7.5	AK000401
36362 -26G	2	355 x 355 x 20	14 x 14 x 0.8	2.5	5.5	AK000399

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

PERFORMANCE The ProofPak 43 Standard -26G is qualified in the temperature range below -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 90	≥ 4932	+29.8

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 ProofPak 43 Standard -26G 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.

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