

ProofPak 4 Premium +22G (Article number: BC000450)

[va-Q-proof 4 Premium +22G]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose



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]
325 x 315 x 310	12.8 x 12.4 x 12.2	160 x 160 x 160	6.3 x 6.3 x 6.3	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
9.3 ± 1	20.5 ± 2.2	4

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
22224 +22G	6	216 x 216 x 35	8.5 x 8.5 x 1.4	0.9	2	AK000301

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

PERFORMANCE The ProofPak 4 Premium +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	≥ 119	≥ 1238	+30.4
ISTA 7D winter	≥ 97	≤ -1445	+5.1

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 4 Premium +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.

ProofPak 4 Premium +05G (Article number: BC000449)

[va-Q-proof 4 Premium +05G]

For +2 °C to +8 °C shipments

Envirotainer^o

Precision with Purpose



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]
325 x 315 x 310	12.8 x 12.4 x 12.2	160 x 160 x 160	6.3 x 6.3 x 6.3	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
9.3 ± 1	20.5 ± 2.2	4

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
22224 +05G	6	216 x 216 x 34	8.5 x 8.5 x 1.3	0.9	2	AK000300

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

PERFORMANCE The ProofPak 4 Premium +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	≥ 123	≥ 3124	+30.4
ISTA 7D winter	> 144	n.a.	+4.7

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 4 Premium +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.

ProofPak 4 Premium -21G (Article number: BC000451)

[va-Q-proof 4 Premium -21G]

For -25 °C to -15 °C shipments

Envirotainer^o

Precision with Purpose



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]
325 x 315 x 310	12.8 x 12.4 x 12.2	160 x 160 x 160	6.3 x 6.3 x 6.3	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
11.6 ± 1	25.6 ± 2.2	4

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
22224 -21G	6	216 x 216 x 34	8.5 x 8.5 x 1.3	1.3	2.9	AK000302

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

PERFORMANCE The ProofPak 4 Premium -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	≥ 120	≥ 6048	+30.4

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 4 Premium -21G 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.



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]
325 x 315 x 310	12.8 x 12.4 x 12.2	160 x 160 x 160	6.3 x 6.3 x 6.3	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
11.3 ± 1	24.9 ± 2.2	4

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
22224 -26G	6	216 x 216 x 35	8.5 x 8.5 x 1.4	1.3	2.9	AK000396

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

PERFORMANCE The ProofPak 4 Premium -26G is qualified in the temperature range below -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 106	≥ 5819	+29.9

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 4 Premium -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.

For more information please contact support@envirotainer.com.



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]
325 x 315 x 310	12.8 x 12.4 x 12.2	160 x 160 x 160	6.3 x 6.3 x 6.3	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
11.6 ± 1	25.6 ± 2.2	4

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
22224 -50G	6	216 x 216 x 35	8.5 x 8.5 x 1.4	1.3	2.9	AK000406

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

PERFORMANCE The ProofPak 4 Premium -50G is qualified in the temperature range below -40 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 67	≥ 5346	+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 4 Premium -50G 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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External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
325 x 315 x 310	12.8 x 12.4 x 12.2	160 x 160 x 160	6.3 x 6.3 x 6.3	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
12 ± 1	26.5 ± 2.2	4

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
22224 -67G	6	216 x 216 x 35	8.5 x 8.5 x 1.4	1.4	3.1	AK000462

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

PERFORMANCE The ProofPak 4 Premium -67G is qualified in the temperature range below -60 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 41	≥ 3870	+29.4

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 4 Premium -67G 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.