

ProofTainer Euro +18G/+23G (excl. floor grid)

[va-Q-tainer EUROx +18G/+23G (excl. floor grid)]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer Euro +18G/+23G (excl. floor grid)

[va-Q-tainer EUROx +18G/+23G (excl. floor grid)]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose

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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1220	47.2 x 33.5 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
456 ± 20	1005.3 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +18G	22	470 x 275 x 32	18.5 x 10.8 x 1.3	3.1	6.8	AK000110
27L +23G	14	470 x 275 x 32	18.5 x 10.8 x 1.3	3.1	6.8	AK000111

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

PERFORMANCE The ProofTainer Euro +18G/+23G (excl. floor grid) is qualified in the temperature range from +15 °C to +25 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 122	≥ 1244	+29.2
regular winter	> 120	< -2412	-0.1
extreme summer	23	n.a.	+50.1
extreme winter	42	n.a.	-20.3

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 ProofTainer Euro +18G/+23G (excl. floor grid) 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.

ProofTainer Euro +18G/+23G (incl. floor grid)

[va-Q-tainer EUROx +18G/+23G (incl. floor grid)]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer Euro +18G/+23G (incl. floor grid)

[va-Q-tainer EUROx +18G/+23G (incl. floor grid)]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose

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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1170	47.2 x 33.5 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
475 ± 20	1047.2 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +18G	26	470 x 275 x 32	18.5 x 10.8 x 1.3	3.1	6.8	AK000110
27L +23G	16	470 x 275 x 32	18.5 x 10.8 x 1.3	3.1	6.8	AK000111

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

PERFORMANCE The ProofTainer Euro +18G/+23G (incl. floor grid) is qualified in the temperature range from +15 °C to +25 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	> 120	≥ 1176	+29.8
regular winter	> 120	< -2376	+0.2
extreme summer	30	n.a.	+50.2
extreme winter	56	n.a.	-19.6

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 ProofTainer Euro +18G/+23G (incl. floor grid) 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.

ProofTainer Euro +05G (excl. floor grid)

[va-Q-tainer EUROx +05G (excl. floor grid)]

For +2 °C to +8 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer Euro +05G (excl. floor grid)

[va-Q-tainer EUROx +05G (excl. floor grid)]

For +2 °C to +8 °C shipments

Envirotainer^o

Precision with Purpose

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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1220	47.2 x 33.5 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
453 ± 20	998.7 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +05G	36	470 x 275 x 32	18.5 x 10.8 x 1.3	3	6.6	AK000295

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

PERFORMANCE The ProofTainer Euro +05G (excl. floor grid) is qualified in the temperature range from +2 °C to +8 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 94	≥ 2369	+30.2
regular winter	≥ 144	< -749	-0.2
extreme summer	46	n.a.	+50.2
extreme winter	31	n.a.	-20.2

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 ProofTainer Euro +05G (excl. floor grid) 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.

ProofTainer Euro +05G (incl. floor grid)

[va-Q-tainer EUROx +05G (incl. floor grid)]

For +2 °C to +8 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer Euro +05G (incl. floor grid)

[va-Q-tainer EUROx +05G (incl. floor grid)]

For +2 °C to +8 °C shipments

Envirotainer^o

Precision with Purpose

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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1170	47.2 x 33.5 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
471 ± 20	1038.4 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +05G	42	470 x 275 x 32	18.5 x 10.8 x 1.3	3	6.6	AK000295

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

PERFORMANCE The ProofTainer Euro +05G (incl. floor grid) is qualified in the temperature range from +2 °C to +8 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 125	≥ 3163	+30.3
regular winter	≥ 144	n.a.	-0.3
extreme summer	62	n.a.	+50.4
extreme winter	33	n.a.	-18.8

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 ProofTainer Euro +05G (incl. floor grid) 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.

ProofTainer Euro -21G

[va-Q-tainer EUROx -21G]

For -25 °C to -15 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product 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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1170	47.2 x 33.5 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
526 ± 20	1159.6 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -21G	42	470 x 275 x 32	18.5 x 10.8 x 1.3	4.3	9.5	AK000033

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

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

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 102	≥ 5110	+30.1
extreme summer	66	n.a.	+49.7

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 ProofTainer Euro -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.

ProofTainer Euro -26G

[va-Q-tainer EUROx -26G]

For -20 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product 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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1170	47.2 x 33.5 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
538 ± 20	1186.1 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -26G	42	470 x 275 x 32	18.5 x 10.8 x 1.3	4.5	9.9	AK000096

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

PERFORMANCE The ProofTainer Euro -26G is qualified in the temperature range below -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
controlled summer	≥ 120	≥ 5364	+19.7
regular summer	90	n.a.	+30.4
extreme summer	61	n.a.	+49.9

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 ProofTainer Euro -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.

ProofTainer Euro -37G

[va-Q-tainer EUROx -37G]

For -40 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product 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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1170	47.2 x 33.5 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
558 ± 20	1230.2 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -37G	42	470 x 275 x 32	18.5 x 10.8 x 1.3	5.3	11.7	AK000296

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

PERFORMANCE The ProofTainer Euro -37G is qualified in the temperature range from -20 °C to -40 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
controlled summer	≥ 96	≥ 4790	+19.9
extreme summer	59	n.a.	+49.8

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 ProofTainer Euro -37G 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.

ProofTainer Euro Dry Ice

[va-Q-tainer EUROx Dry Ice]

For -70 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product 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]
1423 x 1093 x 1580	56 x 43 x 62.2	1200 x 850 x 1170	47.2 x 33.5 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
513 ± 20	1131 ± 44.1	410	903.9	500	1102.3	1244

¹Including Temperature Batteries

DRY ICE CONFIGURATION

Coolant	Pieces	Dimensions (l x w x h)		Weight	
		[mm]	[inch]	[kg]	[lbs]
Dry Ice	42	470 x 275 x 35	18.5 x 10.8 x 1.4	4	8.8

PERFORMANCE The ProofTainer Euro Dry Ice is qualified in the temperature range below -60 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ²	Average ambient temperature [°C]
regular summer	127	12675	+29.8

²Detailed 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 ProofTainer Euro Dry Ice 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.