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

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

For +15 °C to +25 °C shipments

Envirotainer°
Precision with Purpose



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.

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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]
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

[1]including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

ProofBlok	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

[2]dimensions 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

[3]Detailed 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.

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