ProofTainer US Dry Ice (200kg)

[va-Q-tainer USx Dry Ice (200kg)]

For -70 °C shipments

Envirotainer°
Precision with Purpose

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

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 1490 x 1580	56 x 58.7 x 62.2	1200 x 1250 x 1220	47.2 x 49.2 x 48	± 8	± 0.3

Tare Weight[1]		Volumetric weight		Maximum Payload (Weight)		Payload[1] (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
620 ± 20	1366.9 ± 44.1	558	1230.2	1200	2645.5	1755

[1]including Temperature Batteries

DRY ICE CONFIGURATION

Coolant	Pieces	Dimensions (l x w x h)		Weight	
		[mm]	[inch]	[kg]	[lbs]
Dry Ice	50	470 x 275 x 35	18.5 x 10.8 x 1.4	4	8.8

PERFORMANCE The ProofTainer US Dry Ice (200kg) is qualified in the temperature range below -60 °C

Temperature scenario	Duration [hrs]	Kelvin-hours[2]	Average ambient temperature [°C]
regular summer	≥ 132	≥ 13213	+30.1

[2]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 US Dry Ice (200kg) 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.