

# ProofTainer Max Dry Ice

[va-Q-tainer MAXx Dry Ice]

For -70 °C shipments

# Envirotainer°

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 <sup>1</sup> (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1796 x 1680 x 2110	70.7 x 66.1 x 83.1	1450 x 1380 x 1720	57.1 x 54.3 x 67.7	± 8	± 0.3

Tare Weight <sup>1</sup>		Volumetric weight		Maximum Payload (Weight)		Payload <sup>1</sup> (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
1426 ± 20	3143.8 ± 44.1	1061	2339.1	1450	3196.7	1664

<sup>1</sup>Including Temperature Batteries

DRY ICE CONFIGURATION

Coolant	Pieces	Dimensions (l x w x h)		Weight	
		[mm]	[inch]	[kg]	[lbs]
Dry Ice	90	470 x 275 x 35	18.5 x 10.8 x 1.4	4	8.8

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

Temperature scenario	Duration [hrs]	Kelvin-hours <sup>2</sup>	Average ambient temperature [°C]
ISTA 7D summer	≥ 125	≥ 12475	+29.8

<sup>2</sup>Detailed information about the concept of Kelvin-hours on [www.kelvinhours.com](http://www.kelvinhours.com)

For more details, please view the qualification report. Before performing a shipment with the ProofTainer Max 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](mailto:support@envirotainer.com).