

ProofTainer Case +05G

[va-Q-case 1/2 Euro +05G]

For +2 °C to +8 °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 ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
800 x 600 x 800	31.5 x 23.6 x 31.5	610 x 356 x 470	24 x 14 x 18.5	± 5	± 0.2

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
116 ± 12	255.7 ± 26.5	64	141.1	100	220.5	96

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

ProofBlok	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +05G	18	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 Case +05G 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	> 168	> 4267	+30.4
regular winter	≥ 142	≤ -695	+0.1
extreme summer	80	n.a.	+49.9
extreme winter	22	n.a.	-19.3

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 Case +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.