

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

| ProofBlok | 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.