

# ProofTainer Euro -37G

[va-Q-tainer EUROx -37G]

For -40 °C shipments

# Envirotainer<sup>°</sup>

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] |
| 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 <sup>1</sup> |               | Volumetric weight |       | Maximum Payload (Weight) |        | Payload <sup>1</sup> (Volume) |
|--------------------------|---------------|-------------------|-------|--------------------------|--------|-------------------------------|
| [kg]                     | [lbs]         | [kg]              | [lbs] | [kg]                     | [lbs]  | [L]                           |
| 558 ± 20                 | 1230.2 ± 44.1 | 410               | 903.9 | 500                      | 1102.3 | 1244                          |

<sup>1</sup>Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| ProofBlok | Pieces | Dimensions <sup>2</sup> (l x w x h) |                   | Weight |       | Material number |
|-----------|--------|-------------------------------------|-------------------|--------|-------|-----------------|
|           |        | [mm]                                | [inch]            | [kg]   | [lbs] |                 |
| 27L -37G  | 42     | 470 x 275 x 32                      | 18.5 x 10.8 x 1.3 | 5.3    | 11.7  | AK000296        |

<sup>2</sup>dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE

| Temperature scenario | Duration [hrs] | Kelvin-hours <sup>3</sup> | Average ambient temperature [°C] |
|----------------------|----------------|---------------------------|----------------------------------|
| controlled summer    | ≥ 96           | ≥ 4790                    | +19.9                            |
| extreme summer       | 59             | n.a.                      | +49.8                            |

<sup>3</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 Euro -37G 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).