

# ProofTainer Max +05G

[va-Q-tainer MAXx +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 <sup>1</sup> (d x h) |             | Tolerances |        |
|---------------------------------|--------------------|--|-------------|------------|--------|
| [mm]                            | [inch]             | [mm]                                     | [inch]      | [mm]       | [inch] |
| 1796 x 1680 x 2110              | 70.7 x 66.1 x 83.1 | 1100 x 1720                              | 43.3 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]                           |
| 1335 ± 20                | 2943.2 ± 44.1 | 1061              | 2339.1 | 1450                     | 3196.7 | 1664                          |

<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 +05G  | 90     | 470 x 275 x 32                      | 18.5 x 10.8 x 1.3 | 3      | 6.6   | AK000295        |

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

PERFORMANCE The ProofTainer Max +05G is qualified in the temperature range from +2 °C to +8 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours <sup>3</sup> | Average ambient temperature [°C] |
|----------------------|----------------|---------------------------|----------------------------------|
| ISTA 7D summer       | ≥ 130          | ≥ 3263                    | +30.1                            |
| ISTA 7D winter       | > 144          | n.a.                      | +5.1                             |

<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 Max +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](mailto:support@envirotainer.com).