

Container Data Sheet va-Q-tainer XL



The va-Q-tainer is a high performance passive container, perfect for temperature-controlled transportation worldwide. Being the Advanced Passive Alternative, the va-Q-tainer simplifies handling and door-to-door shipping. Within the Full Service Trip Rental the container is delivered preconditioned, ready to "LOAD & GO".

The **va-Q-tainer XL** container is designed for transporting two EURO pallets, one US pallet or bulk loading. This container is extraordinarily suitable for the deviation-free transport of temperature sensitive pharmaceutical and biotechnological goods on the most arduous trade-lanes. All **va-Q-tainer XL** containers have a **more than 4 days autonomy in summer** (constant 30°C) and winter (constant 0°C) ambient for +2 to +8°C shipments. The available temperature ranges from -70°C to +40°C are unique and provide customers with the solutions they need. All stated performance figures are based on a worst-case configuration with no load in the container.

Product Data

Use options	Full Service Trip Rental, Standard Service Rental, Purchase
Full Service Trip Rental	Includes Preconditioning, Delivery, Temperature Data Logging and Reports, two week trip, Technology Transfer Package
Standard Service Rental	Includes Preconditioning, two week trip, Technology Transfer Package
External dimensions (max.)	1.89 m x 1.49 m x 1.58 m (h)
External volume	4.45 m ³
Internal dimensions (max.)	1.64 m x 1.25 m x 1.22 m (h)
Internal volume	2530 litres
Volumetric weight	737 kg
Tare weight (incl. accu)	660 kg (with standard features for 2 °C to 8 °C)
Features	56 pcs va-Q-accu PCM flasks, temperature data logger

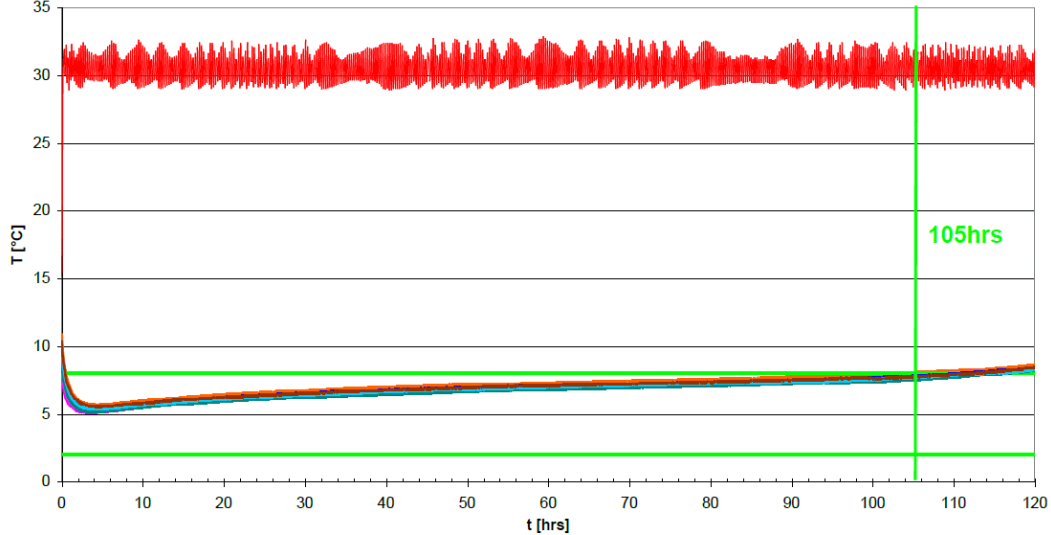
Available Temperature Ranges



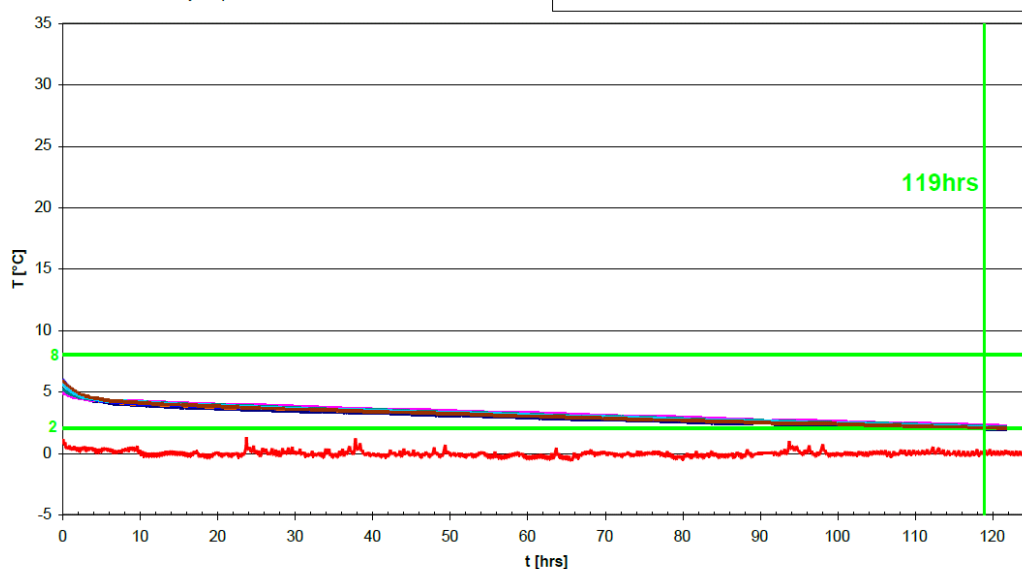
Delivered to You. Ready to LOAD & GO.

Performance Examples va-Q-tainer XL

va-Q-tainer XL (serial-no: 00016208) summer profile
Date: 2008-01-30 to 2008-02-04
average external temperature: 30.5°C;
va-Q-tainer was not pre-cooled
pre-cooled content (3.0°C): 60 pcs va-Q-accus 27L+04G
no goods in the va-Q-tainer (worst case)
3D temperature logging in the container
first under/overshoot of boundary temperature after 105hrs



va-Q-tainer XL (serial-no: 00016208) winter profile
Date: 2008-02-04 to 2008-02-09
average external temperature: 0.0°C;
va-Q-tainer was not pre-cooled
pre-cooled content (3.0°C): 60 pcs va-Q-accus 27L+04G
no goods in the va-Q-tainer (worst case)
3D temperature logging in the container
first under/overshoot of boundary temperature after 119hrs



Low Risk. High Performance. 低风险，高效能。

