

Mobile Active

The CSafe AX56L active mobile refrigeration and freezer system is a versatile, military-grade container with a rugged, ergonomic hard shell designed for transporting and storing temperature-sensitive, life-saving blood, plasma, vaccines and medical supplies in the most extreme conditions and environments. More than 5,000 of these unique portable systems are in service around the world, meeting critical cold chain needs for emergency management, disaster relief, humanitarian aid operations and combat zones.



Key Features



VIP technology maintains temperature setpoints at +4°C or -22°C while on AC or DC power



Globally compatible power options and CE certified



Shipping/storage temperature range from -30°C to +65°C



Features wheels and handles for transport



User-selectable setpoints:
COOL mode: +4°C (+39.2°F)
FREEZE mode: -22°C (-7.6°F)



Forced air convection for optimal circulation of temperature conditioned air



Safety alarm indicates deviation from temperature setpoints



60 hours of battery life, +18 hours passive holdover in case battery runs out (indefinite life on AC power)



Data logging program monitors payload temperature, ambient temperature, battery status and voltage



No ice or coolants required



Technical Specifications

Temperature Range	Payload Dimensions	Payload Capacity (Internal Tray)	External Dimensions	Internal Battery Run Time	Empty Weight
-20°C to +49°C (operating) -30°C to +65°C (storage)	457 x 356 x 330 mm 18 x 14 x 13 in	40 x 450ml/60 x 250ml*	1042 x 610 x 559 mm 41 x 24 x 22 in	34 hours at +43°C 60 hours at +25°C	71.4 kg 157 lbs

Specified measurements are subject to minor variation due to rounding and unit conversion between metric and imperial system.
*Accommodates various blood pack sizes



Payload (liters)
56.6



Temperature range
-22°C to +4°C
setpoints



Duration (hours)
78 at +4°C**
17 at -22°C**

**At +25°C ambient temperature

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