

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



Broad ambient operating range from -20°C to +49°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



48 hours of battery life, +6 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	Power Consumption	Empty Weight
-20°C to +49°C (operating) -30°C to +65°C (storage)	457 x 356 x 300 mm 18 x 14 x 13 in	40 x 450ml/60 x 250ml*	996 x 589 x 579 mm 39.2 x 23.2 x 22.8 in	14 hours at +43°C 48 hours at +25°C	55 watts at +49°C 35 watts at +43°C 12 watts at +25°C	65.9 kg 145 lbs

*Accommodates various blood pack sizes



Payload (liters)
56.6



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



Duration (hours)
50 at +4°C
13 at -22°C

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