



BLOOD STORAGE for EMS



TEMPERATURE

Maintains blood temperature of 1°C-6°C, meeting AABB standards



PORTABILITY & ACCESSIBILITY

Easily transported by vehicle and carried by hand

Alerts and real-time temperature logging through the mobile app



POWER

110V / 12V Vehicle power

Internal charger charges battery while maintaining temperature

24h+ Battery Life



SAFETY

Safety Certified

Helicopter Air Ambulance
Qualified



FDA Listed
Blood Refrigerator





GENERAL

Size

19.3" wide x 10.1" high
x 10.2" deep (49 cm wide
x 25.7 cm high x 25.9
cm deep)

Weight

29 lbs (13.2 kg) unloaded

Standard

AABB "Standards for
Blood Banks and
Transfusion Services",
31st Edition

FDA Registered

#195893765478
Class II, Code KSE
For use near patient

HAA FAA Qualified

AC No: 135-14B,
sec 5-3.d, 5-5(1)

STORAGE

Internal temperature

4.5°C ± 0.8°C

Duration

95 hrs @ 24°C (@ 75°F)

Volume

4 L (4.4 qt)

Unit capacity

Six 500 ml bags

TEMPERATURE RECORDING

Frequency

4 hours

Duration

72 days

Accuracy

± 1°C, class 2 (k=2)

Calibration

NIST Traceable

ENVIRONMENTAL

Temperature Ranges:

Operating

-32° to 50°C (-25° to 122°F)
with, battery discharge
and AC power operation.

Battery Charging

-10° to 40°C (-4° to 104°F)

Storage

-32° to 60°C (-25° to 140°F)

Temperature and Humidity

IEC 61010-1

Ingress Protection

IP66 & NEMA4X Waterproof

EMC

EN 55011 CISPR 11 Class A

Refrigeration Safety

UL/IEC 61010-2-11

Heater Safety

UL/ IEC 61010-2-10

Operating Voltages

100 to 240 VAC
(50/60 Hz) or 12.0 to 31.0 VDC

