




BIOROAM100

SPECIFICATIONS

Temperature Range	-20° C to Ambient	
Programmable Temperature Ranges	Refrigerator Model 2° C to 8° C * 1° C to 6° C ***	Freezer Model Colder than -15° C **
Standard Power Input	110-240 VAC 	
Optional Power Input	12-24 VDC  Solar 	
Integrated Battery Backup System	100 Amp Hour , Capacity @ 12Volts Upgrade to a 200 Amp Hour battery to double the run time	
Battery Run Time	Refrigerator 48 hrs	Freezer 24 hrs
Overall Dimension	(L x W x H) 31.25" x 23.25" x 32"	
Dimension with Optional Cart	(L x W x H) 31.25" x 23.25" x 40"	
Internal Payload Dimension	(L x W x H) 23.5" x 15" x 17.5"	
Weight	210 lbs	
Temperature Uniformity	+/- 1.0° C at Setpoint 4.0° C	



* General vaccines, biologics, reagents ** Varicella, MMR, Zoster *** Blood

Payload Capacity	Vial Boxes 1"x1"x2.75"	Vaccine Doses	Single Use Syringes
100 Liters/105 Quarts	1800	18000	2250

FEATURES

- Dual Compressors
- Digital programmable thermometer with programmable alarms
- Static condenser (fanless)
- Internal low profile evaporator convection fan
- Ergonomic comfort sprung drop handle
- Stainless steel hinges
- Modular battery backup
- Load-bearing lid lanyard
- Dual foam lid seal
- Durable C. fasteners
- Water tight, sealed and anodized, payload compartment
- Pad lockable
- Stackable (stacking corners)
- Gap-free load-bearing overlap joint
- Continuous beading & corner beading
- High performance flash butt welding
- External temperature port ready
- Optional transport cart
- Optional NIST thermometer & data logger
 - Complies / exceeds the cold-chain protocols of VFC, FDA, CDC, AABB & AATB
- Optional 200 Amp Hour battery backup
- Optional detachable locking casters

CONSTRUCTED TO MEET:

MIL-STD-810

MIL-STD-461

ATA 300 (Cat. I)

DIN EN 60 529

WARRANTY.

- ① Year Parts
- ① Year Labor



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