PLASMAROAM20 Freezer can freeze a single 1000ml unit of source plasma to the core temperature of -25° C in 2-3 hours. Utilize this compact 110v freezer to get plasma frozen in remote locations. The unit operates in the temperature range of -40° C to -30° C.

Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>PLASMAROAM20 FREEZER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Range</td>
<td>-40° C to -30° C</td>
</tr>
<tr>
<td>Standard Power Input</td>
<td>110-VAC</td>
</tr>
<tr>
<td>Optional Power Input</td>
<td>12-24 VDC Battery/Inverter</td>
</tr>
<tr>
<td>Overall Dimensions</td>
<td>(L x W x H) 34” x 18.5” x 14.5”</td>
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<tr>
<td>Internal Payload Dimension</td>
<td>(L x W x H) 15” x 12” x 7”</td>
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<tr>
<td>Weight</td>
<td>70 lbs</td>
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<tr>
<td>Payload Capacity</td>
<td>20 Liters</td>
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<tr>
<td>Warranty</td>
<td>1 Year Parts and Labor</td>
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</tbody>
</table>

The Features You Need

- Digital microprocessor temperature controller with a built-in alarm
- Freeze a single unit of source 1000ml plasma to the core temperature of -25° C in 2-3 hours or 4 units in less than 6 hours
- Maintain core temperature of up to 12 units during storage and transport
- Operates on 110VAC power outlet, no need to upgrade electrical infrastructure
- Increase your blood center’s source plasma collection footprint
- Temperature uniformity of +/- 1.0°C (at -25°C setpoint)
- Manual Defrost (Freezer)
- Optional NIST thermometer & data logger
- Complies / exceeds the cold-chain protocols of VFC, FDA, CDC, AABB & AATB
- Optional 100 Amp hour invertor/battery
- Optional detachable locking casters
- Water tight, sealed and anodized, payload compartment
- Durable Military-grade Aluminum (MIL-SPEC)
- Ergonomic comfort sprung drop handle
- Power - 110 volt AC, 12-volt DC Battery/Inverter
- Internal low profile evaporator convection fan
- Stackable (stacking corners)
- External temperature port ready
- Complies with the cold-chain protocols of VFC, FDA, CDC, AABB & AATB
- Assembled in the U.S.A.
- Pad lockable