

CRYOX-20 Power-Free Cold Storage

Long-Duration Cooling Without Electricity



- **No Power Required**
Zero electricity. Zero failure points.
- **VIP Insulation Technology**
Aerospace-grade vacuum insulation panels.
- **Reliable in Extreme Environments**
Heat, cold, transport, power outage.
- **Designed for Critical Missions**
Medical · Emergency · Field Operations



CRYOX-20 Power-Free Cold Storage Unit

A passive cold storage solution based on VIP insulation,
designed for medical cold chain, emergency response
and extreme field operations.



Item	CRYOX-20
Effective Volume	20–22 L
External Dimensions	520 × 350 × 360 mm
Insulation	VIP (Vacuum Insulation Panel)
VIP Thickness	30–35 mm
Power Requirement	None
Cooling Method	Passive (Physical)
Operating Environment	High heat / Cold / Transport
Typical Applications	Medical · Emergency · Field

Application Scenarios

- Medical & Vaccine Transport
 - Emergency Response & Disaster Relief
 - Energy, Mining & Field Operations
- MAirtight sealing design
 - Industrial-grade latches and hinges
 - Stackable & vehicle-deployable
 - Low maintenance, long service life