

-86°C Portable ULT Freezer 25 liter

Antech CryoExpress series ultra low temperature portable freezer is compact in size, light in weight, and powerful in cooling. Taking advantages of advanced Stirling cooling technology, CryoExpress series offer wide range accurate temperature control from ambient temperature to -86°C ultra low temperature, which can be used for transportation of biological sample, cells, vaccine, pharmacy, etc.

The portable freezer can be powered with 12~24V DC on a moving vehicle or vessel, or by a power bank. By using adapter, CryoExpress series freezer can be powered and charged with 100~240V AC power supply.



FEATURES

- Precise Temperature Control
- Uniform Internal Temperature
- High Energy Efficiency
- Compatible with Multiple Power Sources
- Compact and Lightweight Design
- User-friendly Operation and Maintenance
- Utilizes 100% Natural Refrigerant, Supporting Sustainable and Eco-friendly Operation

WHY CHOOSE STIRLING COOLING TECHNOLOGY?

The Stirling refrigeration compressor is a mechanical chiller driven by electricity.

Advantages:

- Simplified structure
- Rapid freezing capability
- Operates without tilt angle restrictions
- High efficiency with low energy consumption
- Long lifespan and maintenance-free

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Model		MMF-2
Performance	Temperature range	-86°C to 18°C
	Climate type	SN/N
	Cooling motor	Free-piston Stirling engine
	Controller	Microprocessor controller
	Door lock	Yes
	Defrost	Manual
	Over temperature alarm	Yes
	Liner material	SUS304
Capacity & size	Capacity	25L
	Number of 81/100-place 2" boxes	18
	Internal dimensions, W x D x H	250*300*300mm
	External dimensions, W x D x H	392*455*616mm
	Net weight	17.5kg
Power	Power supply	100V~240V AC, 50/60 Hz; 12~24V DC
	Rated power	100W
	Power cord	AC adapter & power cord, DC power cord
Shipping	Packing W x D x H	480*530*710mm
	Gross weight	21kg