

Quality&Precise



MAXWELLON SC2120

-120°C/2L

Ultra-Low Temperature Deep Lab Freezer
2024

Maxwellon

SC2120 portable ultra low temperature freezer uses military grade Stirling Cooling Technology. It's a small portable ULT cold storage. This kind of product focused on laboratory ultra-low temperature storage and transportation, Industrial extreme environment simulation test, Pharmaceutical cold chain transportation, Storage and transportation of biological samples, Cold chain science of life, Clinical medicine, Outdoor camping and Household ULT storage.

■ Key Feature

- Wide temperature range(+15°C to -120°C)/Adjustable $\pm 1^{\circ}\text{C}$
- Constant temperature inside(fluctuations within $\pm 1^{\circ}\text{C}$)
- Precise temperature control(TEMP fluctuations within $\pm 1^{\circ}\text{C}$)
- Energy-efficient
- Easy use and operation
- Small size and light weight(11KG)
- Access to a variety of power supplies (vehicle power and solar power)
- Utilizes 100% natural refrigerants to support sustainable environmentally friendly operations

■ Specifications

Name	Portable Ultra Low Temperature Freezer
Cooling System	Stirling cooling system
Storage Volume	2L
Temperature Range	15°C to -120°C
Refrigerant	Helium (He)
Performance Data	Ambient temperature is 25°C (Empty Cabinet)
	Take 2 hours from 25°C to -120°C
Electric Power	100V AC to 240V AC; 50Hz,60Hz; 12V DC to 24V DC
Maximum Power	110W (0.5A@220V, 4.6A@24V)
Certification	CE/EMC, CE/LVD, CQC
Interior(LxWxD)	160*160*80mm
Exterior(LxWxD)	245*246*440mm
Net Weight, Empty	11KG

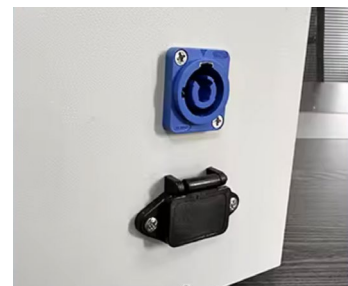
Wide Metal Handle, Strong And Durable



High Power Silent Fan



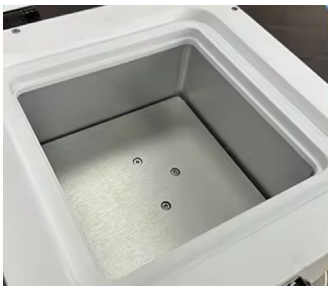
Air Craft Quality Sub/ Female Socket, With Dust Cap



Low Temperature Environmental Protection Silicone



Special Alloy, Fast Conduction Cooling



Buffer Damping Hinge





Maxwellon Electronic Instruments Co.,LTD.

Factory: No.6 Xiangjiang Road, Qingdao 266000, China
Tel: 0086 13816527810

Sales Office: NO.153 Zhuzhou Rd.,Laoshan District, Qingdao 266100, China.
Tel: 0086-532-80977508
Fax: 0086-532-80977508

Sales: Sales@Maxwellon.com
Web: www.maxwellon.cn