

Ultra Low Temperature Freezer (-80°C)

Specification

Capacity	728 L
Temperature range	-40°C to -86°C
Temperature Sensor	PT - 100
Temperature controller	Microprocessor
Shelves	3 adjustable shelves
Racks	18 (5×4) + 6 (6×4)
Display	LCD touch
Compressor	2
Defrost	Manual
Refrigerant	HC (CFC Free)
Monitoring options	Alarm, Recorder
Insulation	VIP Plus PURF
Style	Upright
System	Automatic cascade refrigeration
Electricity	220 V 50/60 Hz, ~10 A
Power consumption	935 W
Internal dimension	963 × 571 × 1350 mm
External dimension	1248 × 975 × 1994.5 mm
Internal material	Stainless steel, grade 304
External material	Electro-galvanized steel with antimicrobial powder coating
Noise level	53 dB
Weight	380–400 kg
Temperature Accuracy	0.1 Degree °C
Ambient operating range	10–32°C
2 × 25-mm access/test ports	
Power failure, sensor error, abnormal voltage and door-open alarms	
72-hour power-failure alarm backup	
Adjustable high/low temperature alarm	
USB data-download facility	
Remote alarm contacts	
504 × 2-inch boxes / 50,400 × 2-mL sample capacity	
2-year warranty	