

Chromatography Refrigerator



Technical Parameters

Model	BSR-5V450	BSR-5V1000
Capacity	450L	1000L
Temp. Range	2~8℃	
Temp. Accuracy	0.1℃	
Temp. Uniformity	≤2℃	
Temp. Stability	≤3℃	
Recovery Time (Recover to 8℃ in an ambient temp. of 32℃)	≤15min	
Cooling Time (Cool down to 6℃ in an ambient temp. of 32℃)	≤70min	≤100min
Control System	Microprocessor control	
Display	LED display	
Alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(8h)	
Refrigeration Type	Air-cooling	
Refrigerant	R290/97g	R290/150g
Compressor	International famous brand compressor/1	
Condenser & Evaporator	Wire-on-tube Bundy tube condenser; copper tube and aluminum fin evaporator	
Defrost	Automatic defrost	
Construction	Polyurethane cyclopentane foam	
Material	Internal Material: Sprayed steel plate External Material:	
Door	Electrically heated glass door*1	Electrically heated glass door*2
Consumption	220W	300W
Power Supply	AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional)	
Castors	Yes	
Shelf	1	6
Standard Accessory	Test hole, USB interface	
Optional Accessory	RS485 interface, printer, temperature recorder	
Internal Size (W*D*H)	580*613*1325mm	1100*684*1325mm
External Size (W*D*H)	680*747*1885mm	1220*860*1885mm
Package Size (W*D*H)	830*880*2050mm	1340*980*2100mm
Net Weight	135kg	212kg
Gross Weight	158kg	256kg

Flake Ice Maker



Introduction

Flake ice maker is a device that condenses water into ice and then uses a motor to crush the ice. The produced irregular crushed ice can be applied in the catering industry, medical field, food storage, and other areas.

Features

- * Equipped with a high-quality and efficient compressor. Uses environmentally friendly refrigerant with an Ozone Depletion Potential (ODP) of 0.
- * The insulation layer of the inner tank is made of fluorine-free polyurethane foam, offering excellent thermal insulation.
- * The exterior is made of high-quality 304 stainless steel. It features an integrated design, compact structure, and ease of use.
- * The motor shaft has a spiral cutter design, and the ice knife edge is optimized, resulting in smaller ice particles that are versatile and practical.
- * The water tank is designed with a float valve to prevent excess water consumption, saving water and energy.
- * The ice-making evaporator is made of pure copper, and the ice knife is made of 304 stainless steel.
- * It includes protective shutdown features such as ice full, water shortage, compressor fault alarms, and protection against continuous compressor startups.

Technical Parameters

Model	BK-IMS20	BK-IMS30
Ice Making Capacity	20kg/24h	30kg/24h
Max. Ice Storage Capacity	10kg	
Water Consumption	≤1.2L/h	
Ice Shape	Small particle of irregular snow ice	
Way of Condensation	Air cooling	
Ambient Temperature	10~35℃	
Water Temperature	2~15℃	
Refrigerant	R290	
Standard Accessory	Water inlet pipe*1, drainage pipe*1, ice spoon*1	
Optional Accessory	Filter	
Consumption	300W	
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)	
External Size(W*D*H)	330*480*605mm	
Package Size(W*D*H)	380*570*650mm	
Net Weight	26kg	
Gross Weight	38kg	