

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	Copper tube and aluminum fin condenser; copper tube and aluminum fin evaporator	
Defrost	Automatic defrost	
Construction	Polyurethane cyclopentane foam	
Material	Internal Material	External Material
	Sprayed steel plate	
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



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	BK-IMS40	BK-IMS50	BK-IMS85	BK-IMS200	BK-IMS300A
Ice Making Capacity	20kg/24h	30kg/24h	40kg/24h	50kg/24h	85kg/24h	200kg/24h	300kg/24h
Max. Ice Storage Capacity	10kg	15kg	20kg	60kg	128kg		
Water Consumption	≤1.2L/h	≤1.5L/h	≤2.0L/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	420W	480W	900W	1560W		
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)						
External Size(W*D*H)	330*480*620mm	400*535*740mm	420*527*925mm	680*612*1100mm			Ice maker head: 560*620*620mm Ice storage bin: 560*820*1045mm
Package Size(W*D*H)	470*610*860mm	530*660*1050mm	600*710*1250mm	750*815*1260mm			Ice maker head: 625*685*760mm Ice storage bin: 630*880*960mm
Net Weight	28kg	43kg	50kg	98kg			Ice maker head: 48kg Ice storage bin: 27kg
Gross Weight	45kg	65kg	75kg	110kg			Ice maker head: 55kg Ice storage bin: 35kg