Chromatography Refrigerator



BSR-5V450



BSR-5V1000

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	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)	
Casters		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



BK-IMS20/30/40/50/85



BK-IMS200



BK-IMS300A

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