BIOBASE®

Water Softener







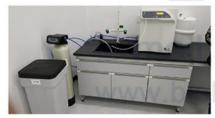
Imported Polishing Resin

Introduction:

Water softener mainly uses ion exchange resin to remove calcium and magnesium ions in water, reducing water hardness.

Features:

- * Conventional well flushing, back flushing, salt absorption, automatic water replenishing operation, no personnel guard;
- * Counter current regeneration technology, prolonging the service life of resin;
- * Ion exchange technology can effectively remove scale;
- * Regular conventional well flushing and back flushing, labor-saving;
- * Imported resin to ensure softening effect;
- * Perfect after-sales service, free 1 year warranty (except consumables).





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Pretreatment of Pure Water Machine

Boiler Softening Water Household Soft Water

Technical Parameters:

Model	BKRSY-500	BKRSY-1000	BKRSY-2000		
Source of Intake Water	Water pressure is 0.2-0.5Mpa, hardness <4mmol/L				
Ambient Temp.	2 ~ 45°C				
Working Pressure	0.2-0.5Mpa				
Water Consumption	≤ 2% of water yield				
Salt Consumption	100~250g/mol				
Power Consumption	10~40W				
Residual Hardness of Effluent	≤ 0.03mmol/L				
Total Pressure Loss	0.03MPA				
Water Production	500L(Customized)	1000L(Customized)	2000L(Customized)		
Power Supply	AC110~220V,50~60Hz				
Net Weight	26kg	40kg	44kg		
Gross Weight	28kg	42kg	46kg		
Product Size	455*245*610mm	470*330*730mm	490*330*1270mm		
Package Size	475*275*500mm	510*360*960mm	530*360*1160mm		

Note: Valves are shipped in separate packaging

Water Purifier

Laboratory Water Purifier



Features:

- * Nano RO membrane filters tiny substances more efficiently.
- * Fully automatic control, one-key boot, simple operation.
- * With high pressure and low pressure protection, safer operation.
- * With consumable replacement alarm.
- * Compliance with national standard GB/T6682-2008 water requirements.
- * LCD display, display water quality information.

Technical Parameters:

Model		SCSJ-II-20L	SCSJ-II-30L	SCSJ-II-40L		
Water Output Type		RO water outlet*1 and DI water outlet*1				
Water Output Speed		20 L/H	30 L/H	40 L/H		
Purifying Procedure		PF+AC+RO+DI				
Water Supply Requirement		When working, the inlet water pressure is 0.1~0.3Mpa, and the water				
		quality meets the requirements of GB5749, 5~45°C				
Environmental Requirements		Temperature 15~35°C				
		Relative Humidity≤80%				
Purification System		10"PP filter*1, 10"active carbon filter*1				
		300GPD RO membrane*1				
		Deionization purification column*1				
	Resistivity	10~18.25MΩ.cm				
DI Water Quality	Conductivity	0.055~0.1µs/cm				
	Heavy metal	<0.1ppb				
	Particle	<1/ml				
	Bacteria	<0.1cfu/ml				
RO Water Quality	Ion rejection rate	96%~99%				
	Organic rejection rate	>99%				
	Particles and bacteria	>99%				
	rejection rate					
Flow Rate		1750ml/min				
Consumption		113W				
Power Supply		AC220V±10%, 50Hz±5% (Standard); AC110V, 60Hz (Optional)				
Standard Configuration		Main body , 25Lwater tank, accessory pack				
Instrument Size(W*D*H)		403*325*650mm				
Package Size(W*D*H)	Instrument	460*420*1200mm				
	Accessory box	670*400*260mm				
Gross Weight		40kg				

445