

Water Softener

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BKRSY-500/1000/2000

BK-WS1000

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).

Technical Parameters:

Model	BKRSY-500	BK-WS1000	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			
Consumption	10~40W			
Residual Hardness of Effluent	≤ 0.03mmol/L			
Total Pressure Loss	0.03MPA			
Water Production	500L/h(Customized)	1000L/h	1000L/h(Customized)	2000L/h(Customized)
Power Supply	AC110~220V,50~60Hz			
External Size(W*D*H)	500*270*610mm	450*280*1070mm	470*330*730mm	490*330*1270mm
Net Weight	20kg	40kg	36kg	45kg
Package Size(W*D*H)	515*320*652mm	550*350*1170mm	510*360*960mm	630*460*1360mm
Gross Weight	21kg	45kg	40kg	50kg
	Salt-free weight: 15kg	Salt-free weight: 34kg	Salt-free weight: 30kg	Salt-free weight: 40kg

Note:Valves are shipped in separate packaging

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.

Technical Parameters:

Model		SCSJ-I-10L	SCSJ-I-15L
Water Output Type		RO water outlet*1 and DI water outlet*1	
Water Output Speed		10 L/H	15 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*2 50GPD RO membrane *1 Deionization purification column*2	
DI Water Quality	Resistivity	10~18.25MΩ.cm	
	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 rejection rate	>99%	
Flow Rate		167ml/min	250ml/min
Consumption		46W	
Power Supply		AC220V, 50;110V, 60Hz (Standard). AC220V, 60Hz;110V, 50Hz (Optional)	
Standard Configuration		Main body	
Instrument Size(W*D*H)		390*400*503mm	
Package Size(W*D*H)		500*520*650mm	
Gross Weight		27kg	