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-60L	SCSJ-II-60LZ	SCSJ-II-80L	SCSJ-II-100L
Water Output Type		RO water outlet*1 and DI water outlet*1		RO water outlet*1 and DI water outlet*2	
Water Output Speed		60 L/H		80 L/H	100 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		Precision filter*1; Deionization purification column*1 300GPD RO membrane*2(SCSJ-II-60L,SCSJ-II-60LZ,SCSJ-II-80L) 400GPD RO membrane*2(SCSJ-II-100L)			
DI Water Quality	Resistivity	10-18.25MΩ.cm@25℃			
	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		1000ml/min	2500ml/min		
Consumption		60W	84W		144W
Power Supply		AC220V±10%, 50Hz±5%(Standard); AC110V, 60Hz(Optional)			
Standard Configuration		Main body , 50Lwater tank, accessory pack			Main body ,80L water tank(0.5 gallon pressure tank), accessory pack
Instrument Size(W*D*H)		400*393*1002mm			
Package Size(W*D*H)	Instrument	490*480*1095mm	490*480*1100mm		950*490*1100mm
	Tank	415*415*700mm	415*415*700mm		
	Accessory Box	680*400*230mm	675*395*230mm		675*395*230mm
Gross Weight		45kg			70kg

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Technical Parameters:

Model		SCSJ-II-120L	SCSJ-II-150L	SCSJ-II-200L
Water Output Type		RO water outlet*2 and DI water outlet*2		
Water Output Speed		120 L/H	150 L/H	200 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		20"PP filter*1, 20" granular active carbon filter*1 , 20" compressed activated carbon filter*1, 400GPD RO membrane *2, 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%		
Pressure Bucket		Built-in	External	External
Consumption		230W		
Power Supply		AC220V±10%, 50Hz±5%(Standard); AC110V, 60Hz(Optional)		
Standard Configuration		Main body , pressure bucket, accessory pack		
Instrument Size(W*D*H)		750*600*1200mm		
Package Size(W*D*H)	Instrument	770*620*1350mm		
	Pressure tank	/	390*390*775mm	
	Accessory	555*315*170mm		
Gross Weight		110kg	123kg	

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