

Laboratory Water Purifier

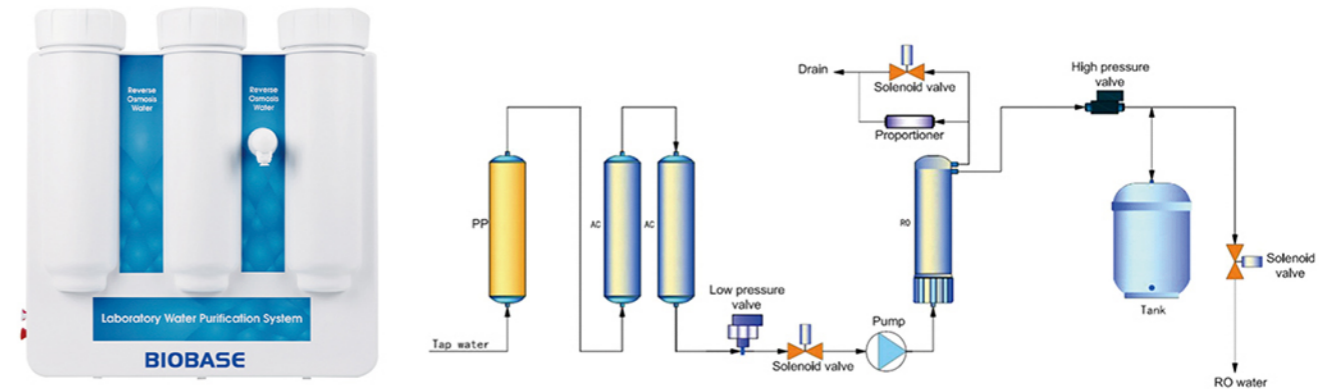


Features:

- * 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		
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	333ml/min	500ml/min	666ml/min
Consumption	113W		
Power Supply	AC220V, 50;110V, 60Hz (Standard). AC220V, 60Hz;110V, 50Hz (Optional)		
Standard Configuration	Main body , 40L water 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		



Technical Parameters:

Model	SCSJ-II 15	SCSJ-II 30
Water Output Type	RO water	
Water Output Speed	15L/H	30L/H
Purifying Procedure	PF+AC+RO+AC	
Water Supply Requirement	Tap water: TDS<200 ppm, 5~45°C, 1.0~4.0Kgf/cm² (if inlet TDS>200ppm, extra pretreatmentfilter is recommended)	
Purification System	Pretreatment unit	Folded composite filter element *1
	RO unit	100GPD RO membrane *1 200GPD RO membrane *1
Pure Water Quality	Ion rejection rate	97%~99% (New RO membrane)
	Organic rejection rate	>99%, when MW>200 Dalton
	Particles and bacteria rejection rate	>99%
	Bacteria	<0.1cfu/ml (with optional 0.45+0.1μm PES terminal filter)
	Particles(>0.2μm)	<1/ml (with optional 0.45+0.1μm PES terminal filter)
Flow Rate	2.0L/min (with pressure tank)	
Water Quality Monitor	TDS/conductivity test pen	
Consumption	72W	
Power Supply	AC220V, 50/60Hz; AC110V,50/60Hz	
Standard Configuration	Main body (Include 1 set of purification column), 15 liters tank, TDS/conductivity test pen,accessory pack	
External Size(W*D*H)	410*220*420mm	
Package Size(W*D*H)	600*490*580mm	
Gross Weight	35kg	