

## 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	

## Water Purifier (Automatic RO/DI Water)



### Technical Parameters:

Model	SCSJ-III 15	SCSJ-III 30	
Display	LCD		
Water Output Type	RO and DI water		
Water Output Speed	15L/H	30L/H	
Purifying Procedure	PF+AC+RO+DI		
Water Supply Requirement	Tap water: TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm² (If inlet TDS>200ppm, extra pretreatment filter is recommended)		
Purification System	Pretreatment unit	Folded composite filter element*1	Folded composite filter element*1
	RO unit	Active carbon filter *1	Active carbon filter *1
	Subsequent unit	100GPD RO membrane*1	200GPD RO membrane*1
Pure Water Quality	Deionization purification column (imported resin) *2	Deionization purification column (imported resin) *3	
	Ion rejection rate	97%~99% (New RO membrane)	
	Organic rejection rate	>99%, when MW>200 Dalton	
	Particles and bacteria rejection rate	>99%	
Control System	Resistivity	15~18.2MΩ.cm	
	Conductivity	0.055~0.067μs/cm	
Control System	Automatic electronic pressure sensor controlling, RO membrane auto flushing, Automatic stop when water supply shortage, Automatic stop when water tank full, Automatic cutting off water when pump stop, 24 hours non-stop work		
Flow Rate	2.0 L/min (when there is water in the water 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),15Lwater 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		