

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, 1.0~4.0Kg/cm² (If inlet TDS>200ppm, extra pretreatment filter is recommended)	
Purification System	Pretreatment unit	Folded composite filter element*1
	RO unit	Active carbon filter *1
	Subsequent unit	100GPD RO membrane*1
Pure Water Quality	Deionization purification column (imported resin) *2	200GPD RO membrane*1
	Ion rejection rate	Deionization purification column (imported resin) *3
	Organic rejection rate	97%~99% (New RO membrane)
	Particles and bacteria rejection rate	>99%, when MW>200 Dalton
Control System	Resistivity	>99%
	Conductivity	15~18.2MΩ.cm
		0.055~0.067μs/cm
Flow Rate	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	
Water Quality Monitor	2.0 L/min (when there is water in the water tank)	
Consumption	TDS/conductivity test pen	
Power Supply	72W	
Standard Configuration	AC220V, 50/60Hz; AC110V, 50/60Hz	
External Size(W*D*H)	Main body(include1 set of purification column),15Lwater tank, TDS/conductivity test pen,accessory pack	
Package Size(W*D*H)	410*220*420mm	
Gross Weight	600*490*580mm	
	35kg	