

## Laboratory Water Purifier

### Features:

- \* Multi-functional monitoring, water quality, flow, pressure and other online display.
- \* Tap water quality test, if not meet the requirements, the machine will automatically alarm.(Except SCSJ-II-1000LF)
- \* Increase the use information of consumables, when the consumables expire, the machine will alarm and remind the user to replace the consumables.(Except SCSJ-II-1000LF)
- \* Add removable casters for easy installation and field movement. (Except SCSJ-II-1000LF)
- \* 10-inch touch screen display, machine operating status and water quality monitoring of each part are displayed on the screen.(Except SCSJ-II-1000LF)



### Technical Parameters:

Model	SCSJ-II-300LF	SCSJ-II-600LF	SCSJ-II-1000LF
Water Output Type	RO water outlet*1 and DI water outlet*1		
Water Output Speed	300L/h/set(25℃)	600L/h/set(25℃)	1000L/h/set(25℃)
External Size(Without Water Tank)(L*W*H)	1150*930*1530mm	1150*930*1530mm	1350*700*1700mm
Water Tank(Optional)	Φ720*1150mm	Φ720*1150mm	Φ1100*1350mm
External Size(With Water Tank)(L*W*H)	1870*930*1530mm		2500*1200*1800mm
Water Utilization Rate	≥60%		
Desalinization Rate	≥98%		
Production Water Quality Treatment Method	Single stage reverse osmosis and mixed bed resin		
Control Mode	10 inch touch screen, fully automatic control		PLC automatic control
Producing Water Quality	Ionic retention rate: 96~99%		
	Organic retention rate: >99%		
Component	Particle and bacterium retention rate: >99%		
	DI water: ≥10MΩ.cm under standard GB/T6682-2008		
Power Supply	AC220V, 50Hz(Standard); AC380V, 50Hz(Optional)		
Packing Size	Equipment host	1350*1130*1750mm	1350*1130*1750mm
	Accessory	1220*820*1250mm	1220*820*1250mm
Gross Weight(Equipment Host & Accessory)	450kg	450kg	600kg

### Consumables and Recommended Replacement Time

Name	Standard Quantity	Recommended Replacement Time
Activated Carbon	15kg	About 2 years
Quartz Sand	50kg	About 2 years
Softening Resin	25L	About 2 years
PP Filter Element	2(One is installed in the machine and free gift of one unit)	About 3 months
Folding Filter Element	2(One is installed in the machine and free gift of one unit)	About 6 months
Reverse Osmosis Membrane	2	About 2 years
Fine Mixed Resin	30L	About 30,00L of water