

Ultrapure Water Purifier

Features:

- * Automatic microcomputer controlling.
- * Real-time display all the running state and parameters.
- * Low Ion, organic matter, heat source and nucleic acid enzyme.
- * Multi-step purifying process and UV sterilization and ultra-filtration technology.

Technical Parameters:

Model	SCSJ-40D	SCSJ-40U
	SCSJ-60D	SCSJ-60U
	SCSJ-120D	SCSJ-120U
Water Output Type	RO and DI water	
Output(25°C)	40/60/120L/H	
Flow Rate	Up to1.5~2 liters/minute(with pressure tank)	
Resistivity(25°C)	10~16 MΩ.cm	18.25MΩ.cm
Particle(>0.22μm)	/	<1/ml
Ion Rejection Rate	95%~99% (new RO membrane)	
Particles and Bacteria Rejection Rate	>99%	
Water Supply Requirements	Tap water, TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm2	
Consumption	7~240W	
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Configuration	Main body (Including 1 set of cartridge), 40 liters pressure tank	
Purification System	Pretreatment unit	20" PP Cotton Filter*1, 20" Refined Activated Carbon Rod Filter*2
	RO unit	400 GPD RO membrane*1(for 40L and 60L) 400 GPD RO membrane*2(for 120L)
	Subsequent unit	12L deionization purification tank*1 11" ultra purification column*2 (for SCSJ-U series) 0.2 μm PES terminal filter*1 (for SCSJ-U series)
External Size (W*D*H)	500*520*1080mm	
Package Size (W*D*H)	620*620*1180mm, 430*430*650mm	
Gross Weight	40L/H: 95kg,15kg	40L/H: 98kg,15kg
	60L/H: 95kg,15kg	60L/H: 99kg,15kg
	120L/H:100kg,18kg	120L/H:100kg,18kg

Remarks: The value will be influenced by temperature and feed water's quality.



Features:

- * UV type with UV lamp, Double wavelength(185&254nm), sterilizer and reduce TOC, expand the usage range.
- * UF type with UF filter, Eliminate the endotoxin efficiently.
- * Other features same as Automatic RO/DI water purifier.

Technical Parameters:

Model		SCSJ-VI	SCSJ-VII	SCSJ-VIII	SCSJ-IX
		Basic	Eliminating endotoxin UF	Low TOC UV	Synthesizing UVF
Water Output Type		RO and ultra-pure water			
Water Output Speed		45/63/94/125 L/H			
Purifying Procedure		PF+AC+RO +AC+DI	PF+AC+RO+AC +DI+UF	PF+AC+RO+AC +UV+DI	PF+AC+RO+AC +UV+DI+UF
Water Supply Requirement		Tap water: TDS<200 ppm, 5~45℃, 1.0~4.0Kg/cm ² (if TDS>200ppm, extra pretreatment filter is recommended)			
Purification System	Pretreatment Unit	20" PP filter*1, 20" granular active carbon filter*1 , 20" active carbon block filter*1			
	RO unit	300 GPD RO membrane*1 (for 45L) 400 GPD RO membrane*1 (for 63L) 600 GPD RO membrane*1 (for 94L) 400 GPD RO membrane*2 (for 125L)			
	Subsequent unit	Organic matter purification column*1 12L ultra-purified column (imported resin)*1 0.2μm imported PES terminal filter*1 Ultra Purification Column*2 MWCO5000D UF ultrafiltration module (SCSJ-VII and SCSJ-IX) Dual wavelength (185nm&254nm) UV lamp (SCSJ-VIII,SCSJ-IX)			
Ultrapure Water Quality	Resistivity(25℃)	18.2MΩ.cm			
	Heavy Metal Ion	<0.01ppb			
	TOC	<10ppb		<3ppb	
	Bacteria	<0.01cfu/ml			
	Endotoxin	N/A	<0.001Eu/ml	N/A	<0.001Eu/ml
	Particle(>0.2μm)	<1/ml			
	RNases	N/A	<1pg/ml	N/A	<1pg/ml
DNases	N/A	<5pg/μl	N/A	<5pg/μl	
ROWater Quality	Ion Rejection Rate	97%~99% (New RO membrane)			
	Organic Rejection Rate	>99%, when MW>200 Dalton			
	Pa rticles And Bacteria Rejection Rate	>99%			
Flow Rate		3.0 L/min (when there is water in the water tank)			
Power Supply		AC220V, 50/60Hz; AC110V, 50/60Hz			
Consumption		(45/63L/H):120W ; (94/125L/H):240W			
Standard Configuration		Main body (Include 1 set of purification column), 2 built-in15L tank, accessory pack			
External Size(W*D*H)		640*540*1110mm			
Package Size(W*D*H)		650*750*1280mm			
Gross Weight		90kg			

