

Laboratory Water Purifier

Features:

- * Large LCD display, animation mode, show all the running state and parameters.
- * Automatic microcomputer control system, multi-menu operating,
- * Alarm function: Water quality, no water, full water, consumables life ending. Automatic diagnosis.
- * 3-way on-line sensor, detect the quality of feed water, RO water and DI water's quality timely.



Technical Parameters:

Model		SCSJ-V 45	SCSJ-V 63	SCSJ-V 94	SCSJ-V 125
Water Output Type		RO and DI water			
Water Output Speed		45L/H	63L/H	94L/H	125L/H
Purifying Procedure		PF+AC+RO+AC+DI+TF			
Water Supply Requirement		Tap water: TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm² (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	400 GPD RO membrane*1	600 GPD RO membrane*1	400 GPD RO membrane*2
	Subsequent unit	Organic matter purification column*1; 12L ultra-purified column (imported resin)*1; 0.2µm imported PES terminal filter*1			
DI Water Quality	Resistivity	10-18.2MΩ.cm			
	Conductivity	0.1-0.055µs/cm			
	Heavy metal	<0.1ppb			
	Bacteria	<0.01cfu/ml			
	Particle(>0.2µm)	<1/ml			
Flow Rate		3.0 L/min (when there is water in the water tank)			
RO Water Quality		TDS(Total dissolved solid) of RO water(ppm)<TDS of inlet water*5%			
Consumption		120W		240W	
Power Supply		AC220V, 50/60Hz; AC110V, 50/60Hz			
Standard Configuration		Main body(include 1 set of purification column), 2 built-in 15 liters tank, accessory pack			
External Size(W*D*H)		640*540*1110mm			
Package Size(W*D*H)		650*750*1280mm			
Gross Weight		90kg			

Ultrapure Water Purifier

Introduction:

Specially designed for the high-precision laboratory.
Low ion, organic matter content, heat source and nucleic acid enzyme.
Multi-step purification process, UV sterilization and ultra-filtration technologies.

Features:

- * Real-time LCD display.
- * Alternative water bucket size to meet different needs.
- * New type filter cartridge, no water seepage and leakage.
- * Easy to maintenance and replacement for the filter cartridge.
- * Automatic electronic pressure sensor controlling, RO membrane auto flushing.



Technical Parameters:

Model		Standard SCSJ-10L SCSJ-20L SCSJ-30L	Eliminating endotoxin SCSJ-10F SCSJ-20F SCSJ-30F	Low TOC SCSJ-10V SCSJ-20V SCSJ-30V	Synthesizing SCSJ-10VF SCSJ-20VF SCSJ-30VF
Output(25°C)		10series-10L/H, 20 series-20L/H, 30 series-30L/H			
Flow Rate		Up to 2 liters/minute(with pressure tank)			
Water Output Type		RO and ultra-pure water			
Resistivity(25°C)		18.2MΩ.cm			
TOC*		<10ppb		<3ppb	<3ppb
Bacteria		<0.1cfu/ml			
Particle(>0.22µm)		<1/ml			
Endotoxin		N/A		N/A	<0.001Eu/ml
Ion Rejection Rate		95%-99% (new RO membrane)			
Particles and Bacteria Rejection Rate		>99%			
Water Supply Requirements		Tap water, TDS<200 ppm, 5~45°C, 1.0~4.0Kgf/cm ²			
Standard Configuration		Main body (Including 1 set of cartridge), 12 liters pressure tank			
Purification System	Pretreatment unit	11" U type Quick-Insert PP Cotton Filter*1 11" U Type Quick-Insert Active Carbon Filter*2			
	RO unit	75 GPD RO membrane*1(for 10L) 150 GPD RO membrane*1(for 20L) 200 GPD RO membrane*1(for 30L)			
	Subsequent unit	11" U Type Quick-Insert Ultra Purification Column*4 0.2 µm PES terminal filter*1 Imported PES 5000 Dalton UF Heat Source Column*1(for SCSJ-F and SCSJ-VF series) Dual wavelength (185 & 254 nm) UV lamp (import)*1(for SCSJ-V and SCSJ-VF series)			
Consumption		48~72W			
Power Supply		AC110/220V±10%, 50/60Hz			
External Size(W*D*H)		410*270*500mm			
Package Size(W*D*H)		550*630*750mm			
Gross Weight		40kg			

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