

Laboratory Water Purifier

Features:

- * Equipped with low-pressure and high-pressure protection functions.
- * Front-mounted water outlet, button-type water intake.
- * Dual UV Lamp(Optional).
- * Water-electricity separation design with high safety.
- * Online monitoring flowmeter, it records the water output throughout the entire consumable cycle.
- * With a flushing function to extend the service life of consumables.
- * 1-channel water quality detection, online monitoring of electrical conductivity, consumable life alarms for all levels.



Technical Parameters:

Model		SCSJ-II-120LPro	SCSJ-II-150LPro	SCSJ-II-200LPro
Water Output Type		RO water outlet*1 and DI water outlet* 2		
Water Output Speed		120L/H	150L/H	200L/H
Purifying Procedure		PF+AC+RO+DI		
Water Supply Requirements		Municipal water, the inlet water pressure is 0.1~0.3MPa, and the water quality meets the requirements of GB57492, 5~40℃		
Environmental Requirements		Temperature: 15~35℃, relative humidity ≤80%; place near a water source, avoid strong sunlight, and keep it stable as the principle		
Purification System		20" PP filter*1 20" Granular activated carbon filter*1 20" Activated carbon block filter*1 600GPD RO membrane*2 Deionization column purification column*2 T33 filter(Optional)	20" PP filter*1 20" Granular activated carbon filter*1 20" Activated carbon block filter*1 800GPD RO membrane*2 Deionization column purification column*2 T33 filter (Optional)	
DI Water Quality	Resistivity	10~18.2MΩ.cm		
	Conductivity	0.055~0.1μs/cm		
	Absorbance(254 nm, 1 cm path length)	≤0.001		
	Soluble Silicon(SiO ₂)	≤0.01		
		Complies with Grade 1 water standard of GB 6682-2008 (Standard for Water Used in Laboratories)		
RO Water Quality	Ion Rejection Rate	96%~99%		
	Organic Rejection Rate	>99%		
	Particles and Bacteria Rejection Rate	>99%		
Flow Rate		3300ml/min(When the water tank is full of water)		
Consumption		200W		
Power Supply		AC100~240V, 50/60Hz		
Standard Configuration		Main body, 100L water tank, accessory pack		
External Size(W*D*H)		520*765*1450mm		
Package Size (W*D*H)	Instrument	825*580*1550mm		
	Accessory Box	605*315*165mm		
Gross Weight		100kg		



Features:

- * Large LED display, show all the running state and parameters.
- * RO membrane clean automatically. High/Low pressure protection.
- * Alarm function: Water quality, no water, full water, consumables life ending. Automatic diagnosis.

Technical Parameters:

Model		SCSJ-IV 45	SCSJ-IV 63	SCSJ-IV 94	SCSJ-IV 125
Water Output Type		RO water			
Water Output Speed		45L/H	63L/H	94L/H	125L/H
Purifying Procedure		PF+AC+AC+RO			
Water Supply Requirement		Tap water: TDS<200 ppm, 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
Pure Water Quality	Ion rejection rate	97%~99% (New RO membrane)			
	Organic rejection rate	>99%, when MW>200 Dalton			
	Particles and bacteria	>99%			
	Rejection rate	<0.01cfu/ml (with optional 0.2µm PES terminal filter)			
	Bacteria	<1/ml (with optional 0.2µm PES terminal filter)			
	Particles(>0.2µm)	TDS meter, Online resistivity monitor(optional)			
Water Quality Monitor		TDS/conductivity test pen, accessory pack			
Consumption		120W		240W	
Power Supply		AC220V, 50/60Hz; AC110V,50/60Hz			
Standard Configuration		Main body (Including 1 set of purification column), 2 built-in15L water tank			
External Size(W*D*H)		640*540*1110mm			
Package Size(W*D*H)		650*750*1280mm			
Gross Weight		90kg			