

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-80LPro	SCSJ-II-100LPro
Water Output Type		RO water outlet*1 and DI water outlet*2	
Water Output Speed		80L/H	100L/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 400GPD RO membrane*2 Deionization column purification column*1 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		84W	
Power Supply		AC100~240V, 50/60Hz	
Standard Configuration		Main body, 40L water tank, accessory pack	
External Size(W*D*H)		430*600*1100mm	
Package Size (W*D*H)	Instrument	513*758*1277mm	
	Accessory Box	605*315*165mm	
Gross Weight		70kg	

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.
- * LCD display, display water quality information.



Technical Parameters:

Model		SCSJ-II-120L	SCSJ-II-150L	SCSJ-II-200L
Water Output Type		RO water outlet*2 and DI water outlet*2		
Water Output Speed		120 L/H	150 L/H	200 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		20"PP filter*1, 20" granular active carbon filter*1 , 20" compressed activated carbon filter*1, 400GPD RO membrane *2, 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		
RO Water Quality	Bacteria	<0.1cfu/ml		
	Ion rejection rate	96%~99%		
	Organic rejection rate	>99%		
	Particles and bacteria rejection rate	>99%		
Water Bucket		External bucket(100L)		
Consumption		230W		
Power Supply		AC100~240V, 50/60Hz		
Standard Configuration		Main body, external bucket, accessory box		
Instrument Size(W*D*H)		750*600*1200mm		
Package Size(W*D*H)	Instrument	704*540*1165mm		
	External Bucket	544*544*854mm		
	Accessory Box	555*315*170mm		
Gross Weight		Instrument: 95kg; External bucket:13kg; Accessory box:15kg		