

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°C	
Environmental Requirements	Temperature: 15~35°C, 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 400GDP 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	
	Bacteria	<0.1cfu/ml	
RO Water Quality	Ion rejection rate	96%~99%	
	Organic rejection rate	>99%	
	Particles and bacteria rejection rate	>99%	
Pressure Bucket	Built-in	External	External
Consumption	230W		
Power Supply	AC220V, 50Hz;110V, 60Hz (Standard). AC220V, 60Hz;110V, 50Hz (Optional)		
Standard Configuration	Main body , pressure bucket, accessory pack		
Instrument Size(W*D*H)	750*600*1200mm		
Package Size(W*D*H)	Instrument	770*620*1350mm	
	Pressure tank	/	390*390*775mm
	Accessory	555*315*170mm	
Gross Weight	110kg	123kg	