

# **Laboratory Water Purifier**

Application:
Provide ultra-pure water for biochemical room, laboratory department and laboratory water points.

### Features:

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  \* Automatic operation control, automatic start and stop, unattended.

  \* Preprocessing system automatic flushing and regeneration operation.

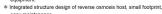
  \* Automatic cleaning and maintenance function of the reverse cosmosis host, with automatic pulse flushing function.

  \* Within no water protection, pressure protection and other safety self-locking devices.

  \* Multi-functional monitoring, water quality, flow, pressure and other online display.

  \* Intelligent balancing system ensures stable and safe operation of equipment.

  \* Integrated structure design of reverse cosmosis host, small footprint, easy maintenance.





# easy maintenance. Technical Parameters:

Model	SCSJ-II-300L	SCSJ-II-500L	SCSJ-II-1000L		
Water Output Type	DI water outlet *1, RO water outlet can be optional				
Water Output Speed	300L/h/set (25°C)	500L/h/set (25°C)	1000L/h/set (25°C)		
Equipment Host Size (L*W*H)	1500*800*1800mm				
Water Utilization Rate	≥60% hase cc / www highase com				
Desalinization Rate	≥99%				
Production Water Quality Treatment Method	Double stage reverse osmosis and EDI deep desalting device				
Control Mode	PLC automatic control, full color touch screen operation				
Producing Water Quality	10~18.2MΩ.cm				
Component	Preprocessing device, reverse osmosis device, EDI device and pure water supply device				
Power Supply	AC380V±10%, 50/60Hz				
Package Size (L*W*H)	Host: 1860*960*1830mm		Host:1960*960*1830mm		
	Accessory: 1100*1000*1740mm				
Gross Weight	Host: 300kg	Host:350kg	Host:400kg		
	Accessory: 500kg	Accessory:550kg	Accessory:600kg		

# Consumables and Recommended Replacement Time

Standard Quantity(Recommended Replacement Time)	SCSJ-II-300L	SCSJ-II-500L	SCSJ-II-1000L	
PP Filter Element	6(6 months)	6(6 months)	6(6 months)	
Precision Filter Element	1(6 months)	1(6 months)	1(6 months)	
Sodium Ion Resin	2(12~18 months)	2(12~18 months)	5(12~18 months)	
Activated Carbon	1(12~18 months)	1(12~18 months)	2(12~18 months)	
Reverse Osmosis Membrane	3(18~24 months)	6(18~24 months)	3(18~24 months)	
EDI	1	1	1	

# **Laboratory Water Purifier**

- Features:

  \* New design with a 7-inch color touch screen for comprehensive information display, offering a new touch control experience at your fingerflips.

  \* Six-stage filtion, largo-apaolity consumables, and extended service life.

  \* Automatic RO film anti-scaling and washing function, effectively extend the life of the filter element.

  \* Triple water quality and dual flow rate detection, with automatic water collection for RO and DI, capable of scheduled, quality-based and quantity-based automatic water collection.

  \* Comprehensive consumables management and data processing enable a richer set of functional configurations.

  \*\*T-hairard Desemblates\*\*



# Technical Parameters:

Model		BK-DI-20L	BK-DI-30L	BK-DI-40L		
Water C	Output Type	RO water outlet*2, DI water outlet*2				
Water Output Speed (25℃)		20L/H	30L/H	40L/H		
Purifying Procedure		PF+AC+RO+UV+DI+TF				
Purification System		PP filter¹1 Active cathor filter¹1 RO membrane 3012-300°1 12L desionization purification column¹1 UV lamp¹1 Capsule filter¹1				
	Resistivity	10~18MΩ.cm				
DI Water Quality	Conductivity	0.055~0.1us/cm				
	Heavy Metal	<0.1ppd				
	Particle	<0.1cfu/mL				
	Bacteria (>0.2µm)	CALIMILIS C. C.C. / WWW.DIODUSC.COIII				
RO Ion Rejection Rate		96%~99%				
Water	Organic Rejection Rate	>99%				
Quality	Particle and Bacteria Rejection Rate	>99%				
Display		7-inch touch screen				
Water Quality Testing		Tap water, RO and DI water quality testing				
Water Storage		External pressure water tank				
Consumable Alarm		Alarms for the lifespan of consumables at various levels, displaying the used time and quantity, with automatic reminders for replacement upon expiration				
Flow Rate		2.0L/min (With external pressure tank)				
Standard Accessory		Pressure water tank				
Optional Accessories		USB interface, SD card slot, RS232 interface for connection to a mini printer or monitoring software, multi-specification water storage tank, compatible with pressure water tanks and water level tanks for two types of pure water storage methods, water dispensing arm				
Power Supply		AC 100~240V, 50/60Hz				
Consumption		60W				
External Size (W*D*H)		535*400*640mm				
Package Size (W*D*H)		Main machine: 600*460*750mm Accessory kit: 415*285*465mm				
Net Weight		46.5kg				
Gross Weight		Main machine: 60kg Accessory kit: 5kg				

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