

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 fingertips.
- * Six-stage filtration, large-capacity 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.



Technical Parameters:

Model		BK-DI-20L	BK-DI-30L	BK-DI-40L
Water Output Type		RO water outlet*2, DI water outlet*2		
Water Output Speed (25°C)		20L/H	30L/H	40L/H
Purifying Procedure		PF+AC+RO+UV+DI+TF		
Purification System		PP filter*1 Active carbon filter*1 RO membrane 3012-300*1 12L deionization purification column*1 UV lamp*1 Capsule filter*1		
DI Water Quality	Resistivity	10~18MΩ.cm		
	Conductivity	0.055~0.1us/cm		
	Heavy Metal	<0.1ppd		
	Particle	<0.1cfu/mL		
RO Water Quality	Bacteria (>0.2μm)	<1/mL		
	Ion Rejection Rate	96%~99%		
	Organic Rejection Rate	>99%		
	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		



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-60L	SCSJ-II-60LZ	SCSJ-II-80L	SCSJ-II-100L
Water Output Type		RO water outlet*1 and DI water outlet*1			
Water Output Speed		60 L/H		80 L/H	100 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		PP filter*2, Granular activated carbon filter*1, Compressed activated carbon filter*1 Deionization purification column*1 300GPD RO membrane*2(SCSJ-II-60L,SCSJ-II-60LZ,SCSJ-II-80L) 400GPD RO membrane*2(SCSJ-II-100L)			
DI Water Quality	Resistivity	10-18.25MΩ.cm@25°C			
	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%			
Flow Rate		1000ml/min	2500ml/min		
Consumption		60W	84W		144W
Power Supply		AC100~240V, 50/60Hz			
Standard Configuration		Main body , 50Lwater bucket, accessory box			Main body , 80Lwater bucket, accessory box
Instrument Size(W*D*H)		400*393*1002mm			
Package Size (W*D*H)	Instrument	490*480*1095mm	490*480*1100mm		950*490*1100mm
	External Bucket	415*415*700mm	415*415*700mm		
	Accessory Box	680*400*230mm	675*395*230mm		
Gross Weight		Instrument: 29kg; External bucket:5kg; Accessory box:11kg			Instrument: 58kg; Accessory box:12kg