

Laboratory Water Purifier



Technical Parameters:

Model		SCSJ-III 15	SCSJ-III 30
Display		LCD	
Water Output Type		RO and DI water	
Water Output Speed		15L/H	30L/H
Purifying Procedure		PF+AC+RO+DI	
Water Supply Requirement		Tap water: TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm² (If inlet TDS>200ppm, extra pretreatment filter is recommended)	
Purification System	Pretreatment unit	Folded composite filter element*1 Active carbon filter *1	Folded composite filter element*1 Active carbon filter *1
	RO unit	100GPD RO membrane*1	200GPD RO membrane*1
	Subsequent unit	Deionization purification column (imported resin) *2	Deionization purification column (imported resin) *3
Pure Water Quality	Ion rejection rate	97%~99% (New RO membrane)	
	Organic rejection rate	>99%, when MW>200 Dalton	
	Particles and bacteria rejection rate	>99%	
	Resistivity	15~18.2MΩ·cm	
	Conductivity	0.055~0.067μs/cm	
Control System		Automatic electronic pressure sensor controlling, RO membrane auto flushing, Automatic stop when water supply shortage, Automatic stop when water tank full, Automatic cutting off water when pump stop, 24 hours non-stop work	
Flow Rate		2.0 L/min (when there is water in the water tank)	
Water Quality Monitor		TDS/conductivity test pen	
Consumption		72W	
Power Supply		AC220V, 50/60Hz; AC110V, 50/60Hz	
Standard Configuration		Main body(include1 set of purification column),15Lwater tank, TDS/conductivity test pen,accessory pack	
External Size(W*D*H)		410*220*420mm	
Package Size(W*D*H)		600*490*580mm	
Gross Weight		35kg	



Introduction:

It is suitable for all kinds of general chemical analysis, sample dilution reagent preparation, water quality analysis, and biochemical apparatus supporting pure water machine.

Features:

- * Online resistivity to display the real time water quality. (Value display)
- * The whole system uses new type filter cartridge, no water seepage and leakage;
- * Easy maintenance and replacement for the filter cartridge.
- * All piping activated carbon filter elements are certified by NSF.

Technical Parameters:

Model		SCSJ-10D	SCSJ-20D	SCSJ-30D
Water Output Type		RO and DI water		
Output (25°C)		10L/H	20L/H	30L/H
Flow Rate		Up to1.5~2 liters/minute (with pressure tank)		
Resistivity (25°C)		10~16 MΩ.cm		
Particle (>0.22µm)		<1/ml		
Ion Rejection Rate		95%~99% (new RO membrane)		
Particles and Bacteria Rejection Rate		>99%		
Water Supply Requirements		Tap water, TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm2		
Consumption		48~72W		
Power Supply		AC110/220V±10%, 50/60Hz		
Standard Configuration		Main body (Including 1 set of cartridge), 12 liters pressure tank		
Purification System	Pretreatment unit	11" U type Quick-Insert PP Cotton Filter*1		
		11" U Type Quick-Insert Active Carbon Filter*2		
		11" U Type Quick-Insert deionized Purification Column*3		
	RO unit	75 GPD RO membrane*1	150 GPD RO membrane*1	200 GPD RO membrane*1
External Size(W*D*H)		410*270*500mm		
Package Size(W*D*H)		550*630*680mm		
Gross Weight		35kg		

Remarks: *The value will be influenced by temperature and feed water's quality.