



ES-CS-JII-Series

Laboratory Water Purifier



LABORATORY



Features

- 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	ES-CS-JII-20L	ES-CS-JII-30L	ES-CS-JII-40L
Water Output Type	RO water outlet*1 and DI water outlet*1		
Water Output Speed	20 L/H	30 L/H	40 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		
Environmental Requirements	Temperature 15 - 35°C Relative Humidity :>80%		
Purification System	10*PP filter*1, 10*active carbon filter* 1, 300GPD RO membrane*1, Deionization purification		
DI Water Quality	Resistivity	10-18.25MΩ.cm	
	Conductivity	0.055-0. 1μs/cm	
	Heavy metal	<0.1ppb	
	Particie	<1/ml	
	Bacteria	<0.1cfu/ml	
RO Water Quality	Ion rejection	96%-99%	
	Organic	>99%	
	Particles and bacteria	>99%	
Flow Rate	1750ml/min		
Consumption	113W		
Power Supply	AC220V±10%, 50Hz±5% (Standard); AC110V ,60Hz		
Standard Configuration	Main body ,25Lwater tank, accessory pack		
Instrument Size(W*D*H)	403*325*650mm		
Package Size(W*D*H)	Instrument	460*420* 1200mm	
	Accessory Box	670*400*260mm	
Gross Weight	40kg		

Technical parameters

Model		ES-CS-JII-60L	ES-CS-JII-80L	ES-CS-JII-100L
Water Output Type		RO water outlet*1 and DI water outlet*1	RO water outlet*1 and DI water outlet*2	
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, 15 - 35°C		
Environmental Requirements		Temperature 15 - 35°C Relative Humidity ≤80%		
Purification System		Precision filter*1; Deionization purification column*1 300GPD RO membrane*2 (ES-CS-JII-60L, ES-CS-JII-80L) 400GPD RO membrane*2 (ES-CS-JII-100L)		
DI Water Quality	Resistivity	10-18.25MΩ.cm		
	Conductivity	0.055-0.1us/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	>99%		
Flow Rate		2500ml/min		
Consumption		230W		
Power Supply		AC220V±10%, 50Hz±5% (Standard); AC110V, 60Hz (Optional)		
Standard Configuration		Main body , 50L water tank, accessory pack	Main body , 20L water tank (0.5 gallon pressure tank), accessory pack	
Instrument Size(W*D*H)		390*400*1000mm		
Package Size(W*D*H)	Instrument	490*480*1100mm		950*490*1100mm
	Tank	415*415*700mm		
	Accessory Box	680*400*230mm		675*395*230mm
Gross Weight		45kg		70kg