

# **Ultrapure Water Purifier**

### Features:

- \* Water supply, RO water, UP water three water quality detection, all levels of consumables life alarm.
- \* 5 inch LCD screen, real-time display of running status.
- \* It has the function of taking water at regular time.
- \* High and low pressure protection function.
- \* Automatically shut down when water is cut off, automatically shut off water when shut down.
- \* Automatic washing after starting, effectively extend the life of filter element.
- \* Pressure water, to meet different customer requirements.



### Technical Parameters:

Model		BK-UP-20L	BK-UP-30L
Water Output Type		UP water outlet*1, RO water outlet*1, DI water outlet*1	
Water Output Speed(25°C)		20 L/H	30 L/H
Purifying Procedure		PF+AC+RO+AC+UV+UP+TF	
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	
Purification System		PP filter *1	
		Granular activated carbon filter*1	
		High quality coconut shell activated carbon filter *1	
		Large T33 filter*1	
		RO membrane *2	
		ultra-purification column *4	
		Capsule filter *1	
VV	Resistivity	18.1MΩ.cm@25°C	
	Sodium Ion	<0.1µg/l	
	Chloride Ion	<0.1µg/l	
UP Water Quality	Heavy Metal Ion	<0.1µg/l	
	Si	<2µg/l	
	Bacteria	<1cfu/100ml	
	TOC	20μg/L	
DI Water Quality	Resistivity	10-18.1MΩ.cm@25°C	
	Absorbance(254nm,1 cm optical path length)	≤0.001	
	Soluble Silicon (SiO <sub>2</sub> )	≤0.01	
RO Water Quality	Ion Rejection Rate	96%~99%	
	Organic Rejection Rate	>99%	
	Particles and Bacteria Rejection Rate	>99%	
Consumption		74W	
Power Supply		AC100~240V, 50/60Hz	
Instrument Size(L*W*H)		386*481*461mm	
Package Size(L*W*H)		Main body: 540*455*540mm, 21.5kg	
		Accessory kit: 425*295*475mm, 5kg	
Gross Weight		26.5kg	

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# **Technical Parameters:**

Model		BK-UP-40L	BK-UP-60L	
Water Output Type		UP water outlet*1, RO water outlet*1, DI water outlet*1		
Water Output Speed(25℃)		40 L/H	60 L/H	
Purify Purifying Procedure		PF+AC+RO+AC+UV+UP+TF		
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		
Purification System		Capsule filter *1		
	Resistivity	18.1MΩ.cm@25℃		
	Sodium Ion	<0.1µg/l		
	Chloride Ion	<0.1µg/l		
Quality	Heavy Metal Ion	<0.1µg/l		
	Si	<2µg/l		
	Bacteria	<1cfu/100ml		
	TOC	20μg/l		
	Resistivity	10-18.1MΩ.cm@25℃		
DI Water Quality	Absorbance(254nm, 1 cm optical path length)	≤0.001		
	Soluble Silicon (SiO <sub>2</sub> )	≤0.01		
RO Water Quality	Ion Rejection Rate	96%~99%		
	Organic Rejection Rate	>99%		
	Particles and Bacteria Rejection Rate	>99%		
Consumption		100W		
Power Supply		AC100~220V, 50/60Hz		
Instrument Size(L*W*H)		386*481*461mm		
Package Size(L*W*H)		Main body: 540*455*540mm, 21.5kg Accessory kit: 425*295*475mm, 5kg		
Gross Weight		26.5kg		

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