

# **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℃)		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 GB57492, 5 ~ 40°C	
Purification System		ultra-purification column *4	
www.biobase		Capsule filter *1 18.2MΩ.cm	
**	Resistivity		0000.00111
	Conductivity	0.055µs/cm	
UP Water Quality	Heavy Metal	<0.1ppb	
	Particle	<1/ml	
	Bacteria	<0.01cfu/ml	
	TOC	<50ppb	
	Resistivity	10-18.2MΩ.cm	
	Conductivity	0.055-0.1µs/cm	
DI Water Quality	Heavy Metal	<0.1ppb	
	Particle	<1/ml	
	Bacteria	<0.1cfu/ml	
	Ion Rejection Rate	96%~99%	
RO Water Quality	Organic Rejection Rate	>99%	
	Particles And Bacteria Rejection Rate	>99%	
Consumption		74W	
Power Supply		100~240V 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		
PurifPurifying 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 CJ/T206		
Purification System		PP filter *1		
		Granular activated carbon filter *1 (postposition)		
		400GPD RO membrane *1		
		75GPD RO membrane *1		
		Large T33 filter *1		
		UV lamp *1		
		Ultra-purification column *4		
		Capsule filter *1		
	Resistivity	18.1MΩ.cm@25°C		
	PH	4.4-7.6		
	Sodium Ion	<0.1μg/l		
	Chloride Ion	<0.1µg/l		
	Heavy Metal Ion	<0.1µg/l		
UP Water Quality	Si	<2μg/l		
	Nitrate	≤0.06μg/ml		
Quality	Nitrite	≤0.02µg/ml		
	Ammonia	≤0.3µg/ml		
	Heavy Metal	<0.1µg/ml		
	Bacteria	<1cfu/100ml		
	TOC	20μg/l		
DI Water - Quality -	Resistivity	10-18.1MΩ.cm@25°C		
	Absorbance	≤0.001		
	Soluble silicon (SiO2)	≤0.01		
	Ion Rejection Rate	96%~99%		
RO Water Quality	Organic Rejection Rate	>99%		
	Particles And Bacteria Rejection Rate	>99%		
Consumption		100W		
Power Supply		100~220V 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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