



# LABORATORY WATER PURIFICATION SYSTEM BLPS-604

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## LABORATORY WATER PURIFICATION SYSTEM

Laboratory water purification system uses double stage reverse osmosis technology. It produces double stage RO water, Deionised, EDI and ultrapure water. These systems have 3 way on-line water quality sensor, multiple alarm with unique design and it has easy-to-replace cartridges pack unit.



With distilled water, deionized water or reverse osmosis water inlet, to produce high pure water and ultrapure water

High pure water's quality is above 10 MΩ.cm, and ultrapure water's quality can reach to 18.2 MΩ.cm.

Unique design and easy-to-replace cartridges pack unit.

Data storage and RS 232/USB communication port.

3 way on-line water quality sensor, multiple alarm.

Life-span of cartridges, display and alarm.

System circulation function, system sterilization procedure.

The graphic display clearly indicates all system's parameters. From water quality to knowing when it is time to change the purification pack, you'll see at a glance what is needed.

## SPECIFICATIONS

Model	BLPS-604
Water Inlet	Tap water
Temperature	5-45°C
Pressure	1.0-4.0 Kg/cm <sup>2</sup>
Bacteria	<0.1 cfu/ml
Dimension LxWxH	570x600x1500 mm
Weight	60 kg
Power Consumption (W)	240 W
Power Supply	AC110-220 V, 50/60 Hz
Note	*The quality of output water accords with the quality of inlet water.
Ultrapure Water Quality:	
Heavy Metal Ion	<0.1 ppb
Endotoxin	<0.001 EU/ml
Rnases	<0.01 ng/ml
Dnases	<4pg/μl
Feed Water Requirements:	
Output	90 L/hrs at 25°C
Resistivity (25°C)	18.2 MΩ.cm
TOC*	3 ppb
Particle (>0.1μm)	<1/ml
Conductivity of RO water quality	< tap water x 4%
Alt Name	Laboratory Water Purification System

## FEATURES

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The graphic display clearly indicates all system,s parameters. From water quality to knowing when it is time to change the purification pack,you,ll see at a glance what is need.

For ease-of-use,the main purification technologies are contained in an innovative all-in-one pack that mean you can change it in just a couple of minutes.

The system requires no special installation,connect the system to your tap water supply it,s ready to use.

## APPLICATIONS

Laboratory, Manufacturing, Reefkeeping, Aquarium, Laboratory, Research



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