



LABORATORY WATER PURIFICATION SYSTEM BLPS-503

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The 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 cartridge pack unit.



With tap water inlet, to produce RO water and ultrapure water, quality can reach to 18.2 MΩ.cm.

Built-in 20 liters airtight plastic pressure water tank

Built-in 13 liters high-capacity polishing resin cartridge

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.

Molding process, high-strength, streamline plastic shell.

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.

SPECIFICATIONS

Model	BLPS-503
Water Inlet	Tap water
Temperature	5-45°C
Pressure	1.0-4.0Kgf/cm ²
Bacteria	<0.1 cfu/ml
Dimension LxWxH	570x600x1500 mm
Weight	60 kg
Power Consumption (W)	120 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	-
Rnases	-
Dnases	-
Feed Water Requirements:	
Output	60 L/hrs at 25°C
Flow rate (with pressure tank)	-
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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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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