BioLAB

PRODUCT CATALOG

TYPE I ULTRAPURE WATER PURIFICATION SYSTEM
BLPS-501

CE ISO9001 CERTIFIED

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TYPE I ULTRAPURE WATER PURIFICATION SYSTEM BLPS-501

LABORATORY WATER PURIFICATION SYSTEM

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 sensors, multiple alarms with unique design and it has an easy-to-replace cartridge pack unit.

With tap water inlet, to produce RO water and ultrapure water,quality can reach to18.2 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 gla

SPECIFICATIONS

Model	BLPS-501
Production Rate	60L/hr
Water Quality	Type I, Type III
Feed Water	Tap Water
Tank Capacity	20L
Temperature	5-45°C
Water Inlet	Tap water
Pressure	1.0-4.0 Kgf/cm²
Bacteria	<0.1 cfu/ml
DimensionLxWxH	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*	10 ppb
Particle (>0.1μm)	<1/ml
Conductivity of RO water quality	< tap waterx4%
Alt Name	Laboratory Water Purification System

FEATURES

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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 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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