BioLAB

PRODUCT CATALOG

LABORATORY WATER PURIFICATION SYSTEM
BLPS-302

CE ISO9001 CERTIFIED

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LABORATORY WATER PURIFICATION SYSTEM BLPS-302

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 easy-to-replace cartridges pack unit.

Double stage reverse osmosis technology.
With tap water inlet, to produce double stage RO water and ultrapure water,quality can reach to18.2 MΩ.cm.
Built-in 5.8 liters PE tank and 10 liters airtight plastic pressure water tank.
Built-in 1st stage RO pump,2nd stage RO pump and circulating sanitizing pump.
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 parameters. From water quality to knowing when it is time to change the purification pack,you'll see at a glanc

SPECIFICATIONS

Model	BLPS-302
Water Inlet	Distilled water, Deionized water or reverse osmosis water
Temperature	5-45°C
Pressure	1 atm
Bacteria	<0.1 cfu/ml
DimensionLxWxH	545x470x610 mm
Weight	20 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	>1.5 L/min
Resistivity (25°C)	18.2 MΩ.cm
TOC*	10 ppb
Resistivity of High Pure Water	>10 MΩ.cm
Alt Name	Laboratory Water Purification System

FEATURES

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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 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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