



LABORATORY WATER PURIFICATION SYSTEM BLPS-402

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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.

Used in Laboratory, Manufacturing, Reefkeeping, Aquarium.

Also known as Laboratory Deionized water system.

BLPS-402 LABORATORY WATER PURIFICATION SYSTEM



Integration design

Integrating pretreatment, reverse osmosis, deionization, ultraviolet, ultrafiltration, microfiltration, 250 liters stainless steel tank and pure water supplying and circulation system together.

Perfect control, monitor and alarm

This series could monitor and alarm, including shortage of water, leaking, water pressure, water level, flow velocity and water quality etc.

Operate and record easily

This series operate automatically, all the status of working has indicator light; it also could connect to the computer, then you can download all the information from the computer.

Reliable safety

This series would alarm, when the water quality is not qualified, also has the protection of high/low voltage, electrical overload protection and protection for leaking.

Good extension

BCPS 600 series pure water could be feed water of BBPS 200, BDPS 400, BLPS 100, BLPS 200 and BLPS 300 series. The quality of ultrapure water can reach to 18.2MΩ.cm, meet the requirements of PLC, IC, ICP-MS, GF-AAS. Physics, electrochemical and interface research, molecular biology and life science, animal cells and plant cell culture.

SPECIFICATIONS

Model	BLPS-402
Feed Water Requirements*	
Water Inlet	Tap water
Temperature	5-45°C
Pressure	1.0-4.0 Kg/cm ²
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.
Deionized water quality	
Resistivity	>10 MΩ.cm
Conductivity	-
Particle(>0.2µm)	-
Ultrapure Water Quality	
Heavy metal ion	<0.1 ppb

Feed Water Requirements	
Output	90 L/hrs
Conductivity of RO water quality	< tap waterx4%



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