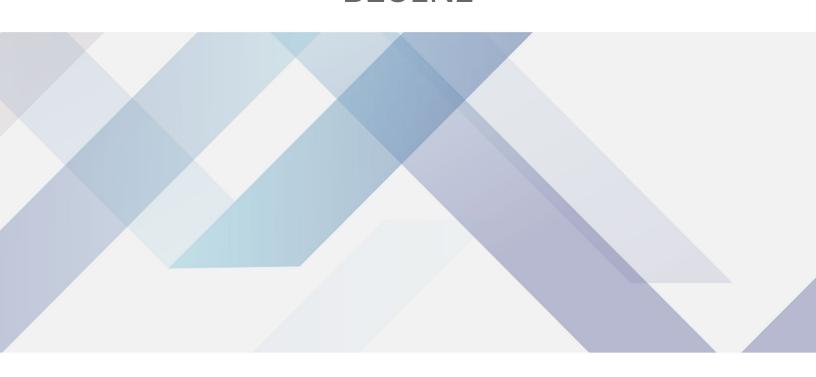






# LABORATORY WATER PURIFICATION SYSTEM BEU1N2





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#### 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 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 M $\Omega$ .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	BEU1N2
Water Inlet	Tap water
Temperature	5-45℃
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	<0.001 EU/ml
Rnases	<0.01 ng/ml
Dnases	<4рg/µl
Feed Water Requirements:	
Output	60 L/hrs at 25°C
Flow rate (with pressure tank)	-
Resistivity (25°C)	18.2 MΩ.cm
TOC*	10 ррь
Particle (>0.1µm)	<1/ml
Conductivity of RO water quality	< tap waterx4%
Alt Name	Laboratory Water Purification System

### **FEATURES**

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

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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



## Biolab Scientific Ltd.