PRODUCT CATALOG

TYPE II PURE WATER PURIFICATION SYSTEM BKO-3001

ISO9001 CERTIFIED

www.biolabscientific.com

TYPE II PURE WATER PURIFICATION SYSTEM BKO-3001

PURE WATER PURIFICATION SYSTEM

Korean appearance, exquisite and slim, small in size, can be inside a lab cabinet.
Quick-insert filters make replacement easy and convenient.
Design of exposed filter cartridges make consumables replaced easily.
The microcomputer automatically control, backlight LED large LCD screen. 5.
Visualized operating status, real-time display flushing, water making, water full-lock and maintenance status, with sound and light alarm function,
Transparent window, simple&graceful, detachable panel, convenient maintenance.
Newest environmentally friendly materials. With a portable test pen.

SPECIFICATIONS

Model	BKO-3001
Production Rate	10L/hr
Water Quality	Type II, Type III
Feed Water	Tap Water
Tank Capacity	
Water Requirements	Urban tap water; inlet water pressure: 0.15-0.5 MPa; water temperature: 5-40°C; TDS <200 ppm
RO Water Parameters	
Ion Rejection Rate	97%-99% (when using a new RO membrane)
Organic Matter Rejection Rate	>99% when MW >200 Dalton
Particle and Bacterial Rejection	>99%
Application	Clean glassware
DI Water Parameters (ASTM Type II Grade Water) :	
Resistivity (25°C)	10-16 MΩ·cm at 25°C
Conductivity	<0.1 μS/cm
Application (Type II Grade Water)	Preposition unit of ultrapure water system; supplies water for biochemical analyzers, electroplating painting, battery charging, chip washing, microbial culture media, chemical and biochemical reagent preparation, buffer making, photographic film processing, stability test chambers, meteorological test equipment, hydrogen generators, and salt spray test chambers.
Electrical Requirements	110-240 V / 50-60 Hz, 48-72 W
System Configuration	Host machine (including 1 set of purification column) + TDS pen + accessory bag
Alt Name	Pure Water Purification System

APPLICATIONS

Preposition unit of ultra pure water system, supply water for biochemical analyzer, electroplating painting, battery charging, chips washing, microbial culture media, chemical&biochemical regent preparation, buffer making, photographic film processing, stability test chamber, meteorological test equipment, hydrogen generator, salt.

MORE INFO

Product Name	Picture	Function	Replacement Cycle
11" PP Filter		Removes impurities greater than 5 microns, such as suspended solids, rust, sludge, colloids, etc.	Approximately 4-6 months
11" Activated Carbon Filter		Removes color, odor, residual chlorine, and heavy metals.	Approximately 4-6 months
Reverse Osmosis Membrane		Filters out pollutants, ions, and particles smaller than 1 nm.	Approximately 1-2 years
Deionized Purification Column		Ion exchange resin bed for H+ and OH- ion removal.	Approximately 1,000 liters per piece

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com