



TYPE I ULTRAPURE WATER PURIFICATION SYSTEM BKO-501

TYPE I ULTRAPURE WATER PURIFICATION SYSTEM BKO-501

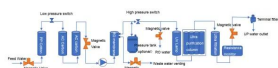
ULTRAPURE WATER MACHINE



The case adopts ABS plastic spraying process; the appearance adopts curve design to be more beautiful and generous with removable drain tank
All Korean-style quick-inserted filter columns in the entire system are built into the chassis; easy maintenance and replacement;
Water quality online monitoring system, which can measure the water quality of the produced water immediately;
Equipped with a portable TDS pen, which can test TDS content, conductance and water temperature anytime and anywhere;
Touch the keys, two water quality, ready to use;
Touch the door to open the door design, the replacement of the filter element is simple and fast, the entire process does not require any tools, and the filter element replacement is easily completed;

SPECIFICATIONS

Model	BKO-501
Production Rate	10L/hr
Water Quality	Type I, Type III
Feed Water	Tap Water
Tank Capacity	12L
Type classification	Standard
The water requirements	Urban tap water, inlet water pressure: 0.15-0.5mpa, water temperature 5-40°C
RO water Parameter :	
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 (RO water)	Front system of ultra-pure water machine, buffer configuration, photosensitive film washing, water supply for stability experiment box, meteorological experiment equipment, hydrogen generator, battery adding liquid, electroplating and other instruments
UP water Parameter(ASTM TYPE I grade water) :	
Resistivity (25°C)	18.25 M Ω. Cm @ 25 °C
Heavy metal ion	< 0.01 ppb
Total organic carbon (TOC) *	<10 ppb
bacteria	< 1 cfu/ml *(with terminal filter)
Particulate matter (> 0.1 microns)	<1/ml
Pyrogen (endotoxin)	N/A
Ribonuclease (RNases)	N/A
Deoxyribonucleases	N/A
Application (TYPE I grade water)	All kinds of physical and chemical testing, biochemical analysis, blood examination, microanalysis, flushing special, HPLC, IC, GC, analysis experiment
Electrical requirements	100-240V, 50/60Hz, 48-72W
The system configuration	Host machine (including 1 set of purification column)+12 L pressure water storage tank +TDS pen + accessory bag
Alt Name	Ultrapure Water Machine



0.2 µm PES terminal filter		final removal for < 0.2µm bacteria	About 2-3 years
----------------------------	---	------------------------------------	-----------------



Biolab Scientific Ltd.

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