

Water Purifier LB-34WP



Overview :

Water Purifier LB-34WP is an ideal unit designed for laboratory use that provides a constant supply of RO and ultrapure water for high grade experiments via reverse osmosis technology. It has a 15-liter-per-hour output range with a tap water inlet and uses a 3-way water quality sensor and a 2-way flow sensor for quantified dispensing. It can produce single stage RO water with an ion rejection rate of more than 97% and ultrapure water resistivity of 18.2M Ω .cm.

Specifications :

Output (25°C)	15 L/H
Flow Rate	Up to 2 L/min (with pressure tank)
Pure Water Outlet	2; reverse osmosis and ultrapure water
Ultrapure Water Resistivity	18.2 M Ω .cm
TOC	200 Dalton
Particles And Bacteria Rejection Rate	> 99%
Feed Water Requirement	Tap water
Temperature	5 – 45°C
Pressure	1.0 – 4.0 Kgf/cm ²
Power	120 W
Electrical Requirement	AC 100-240V, 50/60Hz
Dimension (LxWxH)	500x360x540 mm
Weight	20 Kg

Features :

1. System sanitization procedure achieves disinfection of ultrapure water's tube and valve
2. Circulation function achieves ultrapure water circulation to keep top quality of water
3. Consists all cartridges replacing alarm function
4. Multiple alarm function: no feed water, full water, water quality's standard exceeding, and cartridge life expiring
5. Auto self-flushing of RO membrane function, extend RO's membrane life
6. System time setting, timing standby and timing shutdown function
7. Level II password protect, protect all parameters prohibiting unauthorized access
8. 2 kinds of pure water tank
9. 3-door and easy-to-replace cartridge design
10. Optimized pre-treatment protect RO membrane
11. RO module with DOW's membrane, ensure long life, stable operation and high desalinization rate
12. 4 in 1 ultrapure cartridge with top polishing resin
13. Dual wavelength (185&254 nm) ultraviolet lamp module
14. MWCO 5000D ultra filtration module, effectively eliminate endotoxin
15. Auto run data storing function with built-in SD card, and data can be exported via USB

Applications :

It is widely used in HPLC, DNA sequencing, TOC testing, Ion Chromatography in the fields of general laboratories, molecular biology, life science and analytical applications etc.



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