

# STANDARD ULTRAPURE WATER SYSTEM WPS65-024



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## WPS65-024

Ultrapure water system is sub-economic choice for high grade experiments. This level of purification is required for advanced analytical techniques, such as HPLC, and is commonly used for semi-conductor manufacturing.

Used in Laboratory, Manufacturing, Reefkeeping, Aquarium, Laboratory, Research.

Also known as Laboratory Ultrapure water system.

## WPS65-024 STANDARD ULTRAPURE WATER SYSTEM

With tap water inlet, to produce RO water and ultrapure water, quality can reach to 18.2 MΩ.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 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.



## SPECIFICATIONS

Model	WPS65-024
Feed Water Requirements*	
Water Inlet	Tap water
Temperature	5-45°C
Pressure	1.0-4.0 Kg/cm <sup>2</sup>
Bacteria	<0.1 cfu/ml
Dimension LxWxH	545x470x610 mm
Weight	20 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.
Ultrapure Water Quality	
Heavy Metal Ion	<0.1 ppb
Feed Water Requirements	
Output	24 L/hrs at 25°C
Flow rate (with pressure tank)	>1.5 L/min
Resistivity (25°C)	18.2 MΩ.cm

TOC*	10 ppb
Particle (>0.1µm)	<1/ml
Conductivity of 2 stage RO water	1-5µs/cm*



**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@mail.labstac.com](mailto:contact@mail.labstac.com) | Website: [labstac.com](http://labstac.com)