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SYNTHESIZING ULTRAPURE WATER SYSTEM WPS65-024DFV

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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.

WPS65-024DFV SYNTHESIZING ULTRAPURE WATER SYSTEM

Double stage reverse osmosis technology.

With tap water inlet, to produce double stage RO water and ultrapure water,quality can reach to18.2 MΩ.cm.

Built-in 5.8 liters PE tank and 10 liters airtight plastic pressure water tank.

Built-in 1st stage RO pump,2nd stage RO pump and circulating sanitizing pump.

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.

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	WPS65-024DFV
Feed Water Requirements*	
Water Inlet	Distilled water, Deionized water or reverse osmosis water
Temperature	5-45°C
Pressure	1 atm
Bacteria	<0.1 cfu/ml
DimensionLxWxH	545x470x610 mm
Weight	20 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	<4pg/μl
Feed Water Requirements	

Output	>1.5 L/min
Flow rate (with pressure tank)	-
Resistivity (25°C)	18.2 MΩ.cm
TOC*	3 ppb
Resistivity of High Pure Water	>10 MΩ.cm

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