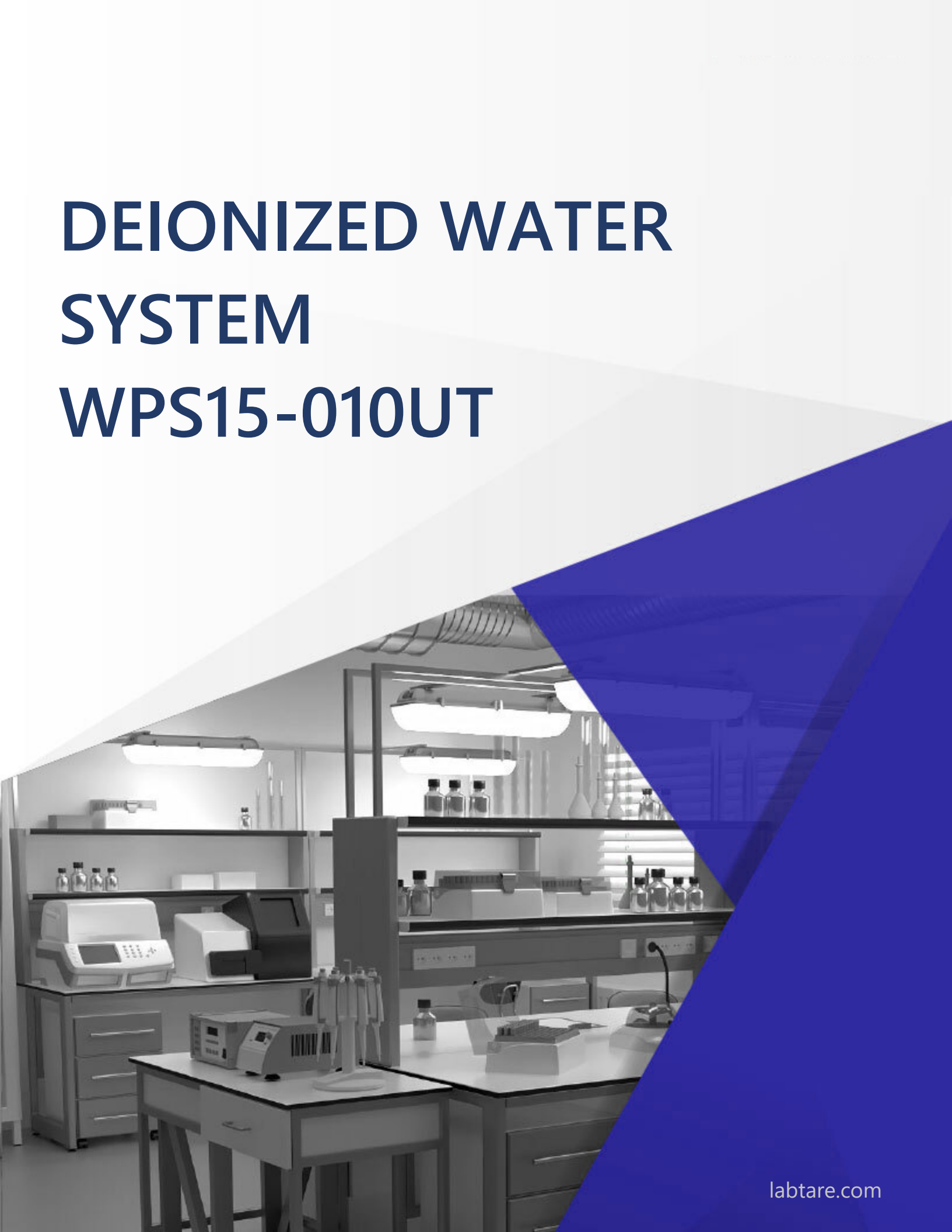
DEIONIZED WATER SYSTEM WPS15-010UT



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DEIONIZED WATER SYSTEM WPS15-010UT

It provides a variety of applications from residential to scientific and industrial settings. It completely meets the requirements of general chemical or biological experiments for pure water. Deionized water system is an ideal choice of deionized water for grade experiments.
Used in Laboratory, Manufacturing, Reefkeeping, Aquarium.
Also known as Laboratory Deionized water system.

WPS15-010UT DEIONIZED WATER SYSTEM

With tap water inlet, to produce RO water and ultrapure water,quality can reach to18.2 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	WPS15-010UT
Feed Water Requirements*	
Water Inlet	Tap water: TDS<200 ppm (Extra pretreatment filter is recommended if TDS>200 ppm)
Temperature	5-45°C
Pressure	1.0-4.0 Kgf/cm²
Flow Procedure**	-
Ion rejection rate	96%-99% (New RO membrane)
Organic rejection rate	>99%,when MW>200 Dalton
Particles and bacteria rejection rate	>99%
Bacteria	<0.1 cfu/ml
Particles(>0.2μm)	<1/ml
Output(25°C)****	10 L/hrs
Pure water outlet	2: RO water, Electro Deionization water
DimensionLxWxH	500x360x540 mm
Weight	25 kg
Standard configuration	Main body (Including 1 set of cartridges) + 20 liters tank+accessory bag
Power Consumption (W)	120 W
Power Supply	AC110-220 V, 50/60 Hz

Note	*The feed water quality will influence the pure water's quality and cartridges life-span. **PF:polypropylene spun fiber, KDF:kinetic degradation fluxion, AC:active carbon, RO:reverse osmosis, SF:softener, EDI: electro deionization, UV:ultraviolet, TF:terminal microfiltration. ***Value of number will be influenced by temperature and feed water quality. ****All the specifications are tested under the situation:feed water's TDS=200ppm, 25°C, 50psi and 15% recovery rate.
Ultrapure Water Quality	
TOC***	<30 ppb
Flow procedure**	PF+KDF+AC+RO+SF+EDI+UV+TF
EDI water quality	
Resistivity***	>5 MΩ.cm
Silicon rejection rate	>99.9%

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