

INOSP-P Series ASTM Type I Ultrapure Water Systems

Features;

INOSP-P Series Ultra Pure Water Purification Systems are designed to simplify workflow and operation for today's laboratories and provide high quality service. Using an existing pure water source as a feed, INOSP-P Water Treatment Systems provide an ultra-pure water solution adapted to today's laboratory environments, providing high quality ultra pure water.

Configurations;

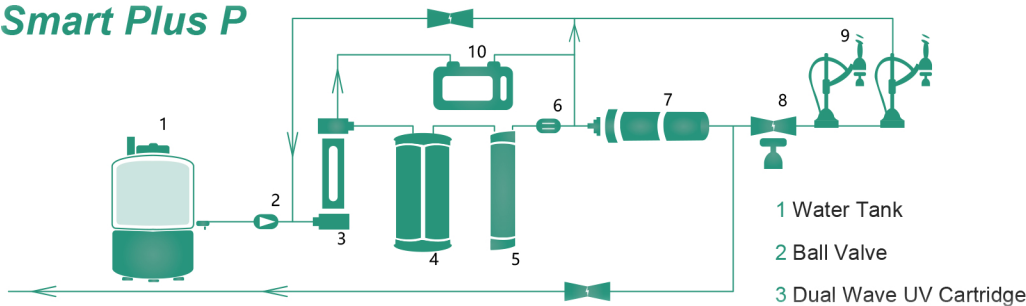
INOSP-P Systems

Storage Tank 30L
Dual Wavelength UV-Lamp
Ultra-Purifications Cartridge
Ultrafiltration Cartridge
Point-of-use Filter
Air Filter Net for Tank
UV-Lamp Sterilizer for Water Tank
Remote Water Dispenser
TOC Monitoring Module

INOSP-P INOSP-PT

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Smart Plus P



- 4 Purification Module
- 5 Ultra-Purification Module
- 6 Conductivity Sensor
- 7 Ultra-Filtration Cartridge
- 8 Point-Of-Use Filter
- 9 Remote Water Dispenser
- 10 TOC monitor cell*

Technical Specifications:

Model	INOSP-P	INOSP-PT
Feed Water Requirement		
Source	RO, Distilled, DI water (Conductivity<20µs/cm)	
Temperature	5 - 40°C	
Ultrapurification Water(Class I)		
Resistivity At 25°C	18.2MΩ.cm	
Conductivity At 25°C	0.055us/cm	
Flow Rate	1.5 - 2.0L/min	
TOC Level*	1 - 5ppb	
Endotoxin(Pyrogens)**	<0.001EU/ml	
Particulate(≥0.02um)	<1pc/ml	
Bacteria*	<0.1cfu/ml	
Rnase/Dnase**	Free	
Power Supply	110V/220V±10% 50Hz/60Hz	
Weight of Main Units (NxG)	32kg - 45kg	
Weight of Water Tank (30L)	4.5kg - 13kg	
Size of Main Units (WxDxH)	315x525x570mm	
Package Size of Main Units	525x610x770mm	
Size of Water Tank (30L)(WxDxH)	380x380x595mm	
Package Size of Water Tank	520x440x615mm	



* Dual wave UV module need to be adopted. Also dependent on feed water, recommended feed TOC<30ppb.

** Ultra-filtration module need to be adopted. Feed water need to be satisfied as above.