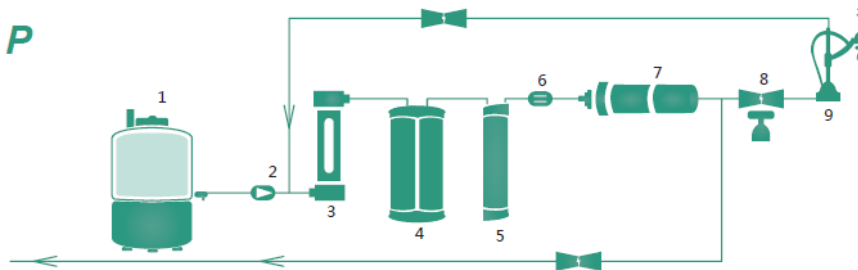




### Smart P



### Configuration

- 1 Water Tank
- 2 Ball Valve
- 3 Dual Wave UV Cartridge
- 4 Purification Module
- 5 Ultra-Purification Module
- 6 Conductivity Sensor
- 7 Ultra-Filtration Cartridge
- 8 Point-Of-Use Filter
- 9 Remote Water Dispenser

SMART-P System	SMART-PUV	SMART-PVF
Storage tank 30L	<input type="checkbox"/>	<input type="checkbox"/>
Dual wavelength UV-lamp	<input type="checkbox"/>	<input type="checkbox"/>
Ultra-purification cartridge	<input type="checkbox"/>	<input type="checkbox"/>
Microfiltration cartridge	<input type="checkbox"/>	<input type="checkbox"/>
Ultrafiltration cartridge	<input type="checkbox"/>	<input type="checkbox"/>
Point-of-use filter	<input type="checkbox"/>	<input type="checkbox"/>
Air filter net for tank	<input type="checkbox"/>	<input type="checkbox"/>
Remote water dispenser	<input type="checkbox"/>	<input type="checkbox"/>

Model	Smart PUV	Smart PVF
<b>Feed Water Requirement</b>		
Source	RO, Distilled, DI water (Conductivity<20µs/cm)	RO, Distilled, DI water (Conductivity<20µs/cm)
Temperature	5~40 °C	5~40 °C
<b>Ultrapurification Water(Class I)</b>		
Resistivity At 25 °C	18.2MΩ.cm	18.2MΩ.cm
Conductivity At 25 °C	0.055µs/cm	0.055µs/cm
Flow Rate	1.5~2.0L/min	1.5~2.0L/min
TOC Level*	1~5ppb	1~5ppb
Endotoxin(Pyrogens)**	N/A	<0.001EU/ml
Particulate(≥0.02µm)	<1pc/ml	<1pc/ml
Bacteria*	<1cfu/ml	<1cfu/ml
Rnase/Dnase**	N/A	Free
<b>Electrical Requirements</b>		
Electrical Voltage	110V/220V±10%	110V/220V±10%
Electrical Frequency	50Hz/60Hz	50Hz/60Hz
<b>Packing Information</b>		
Net Weight		
Main units	18kg	18kg
Water tank (30L)	5kg	5kg
External Dimensions(W×D×H)		
Main units	315×525×570mm	315×525×570mm
Water tank (30L)	380×380×595mm	380×380×595mm
Shipping weight		
Main units	31kg	31kg
Water tank (30L)	13kg	13kg
Shipping Dimensions(W×D×H)		
Main units	525×610×770mm	525×610×770mm
Water tank (30L)	520×440×615mm	520×440×615mm

\* 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

