Laboratory Water Purification









- Certified CE, ISO 9001, ISO 14001
- Obtained GD, QD Mark (Good Design, Qualified Design)
- Auto regular recycling every hour
- Standby function: Auto recycling lower than setting value.
- Programmable by 2 steps for the filter exchanges to maintain water quality.
- 254/185 UV lamp
- MW 5000 UF filter
- PVDF 1/4 Dispensing gun

Included Filter & Accessories

Prefilter, Super A/C Filter, RO Pack, Power UP Pack, Level Sensor, Manul, Hand Lever, Power cord

Optional Accessories

PVDF1/4 Dispensing gun, Pretreatment system, Low pressure valve, Wall-mounting bracket, Frame, Water Tank, Vent Filter.

Model	ALWP - I		ALWP - II		ALWP - III				
Product flow rate (RO.UP)	Max.15L/Hr		Max.25L/Hr		Max.35L/Hr				
Daily Volume	60L/day		100L/day		120L/day				
Water Quality	RO: 0-30 μ/cm								
	UP: ≤18.3MΩcm								
	Feed water : 0 to 999µs/cm (Optional)								
Display Range	Temperature : 0 to 99.9°C (Optional)								
	Pure water : 0.0 to 250.0µs/cm								
	Ultra pure : 0.0 to 18.3 M Ω-cm								
Controller	Microprocess one Touch technology								
Display		16 x 2 C	Characters Backli	ight LCD Digital D	isplay				
Туре	Scholar		Scholar-UV						
		PF		PF	Bio	Integrate			
Water Quality									
- TOC(ppb)	5-	10	().5	5-10	0-5			
- Endotoxin(Eu/ml)	NA	<0.125	NA	<0.125	< 0.001	< 0.001			
- Bacteria (cfu/ml)	< 1			< 1	< 1	< 1			
- Particles (>0.22μm/mℓ)	< 1		< 1		< 1	< 1			
Controller Functions	1. Self Test : Sel	lf-test for diagnosi	ng operating co	1. Self Test: Self-test for diagnosing operating conditions.(Internal/External)					
1									
	2. Auto cleanir	ng		,	•				
		ng sensor calibration	1	,	·				
		sensor calibration	1						
	3. Built-in auto 4. Built-in auto	sensor calibration reset function	1	,					
Safety function	3. Built-in auto 4. Built-in auto 5. Filter exchar	sensor calibration reset function nge indicator	1						
Safety function	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure	sensor calibration reset function nge indicator e of tap water							
	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r	sensor calibration reset function nge indicator e of tap water notor stop functio	ns						
Optional function	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe	sensor calibration reset function nge indicator e of tap water notor stop functio ensing gun @ Pretr	ns						
Optional function Power Requirements	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r © PVDF1/4dispe 230 Vac, ± 20%	sensor calibration reset function nge indicator e of tap water notor stop functio ensing gun @ Pretr 6, 50-60Hz	ns						
Optional function Power Requirements Dimensions (L x W x H) / Weight	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r © PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510	sensor calibration reset function nge indicator e of tap water notor stop functio ensing gun @ Pretr 6, 50-60Hz Omm / 1.5 kg	ns reatment System	1					
Optional function Power Requirements Dimensions (L x W x H) / Weight	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r © PVDF1/4dispe 230 Vac, ± 20%	sensor calibration reset function nge indicator e of tap water motor stop functio ensing gun @ Pretr 6, 50-60Hz 0mm / 1.5 kg	ns	ar-UV	Bio	Integrete			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r © PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510	sensor calibration reset function nge indicator e of tap water notor stop functio ensing gun @ Pretr 6, 50-60Hz Omm / 1.5 kg	ns reatment System	1	Bio	Integrete			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF!/ddispe 230 Vac, ± 20% 567 x 400 × 510	sensor calibration reset function nge indicator e of tap water motor stop functio ensing gun @ Pretr 5, 50-60Hz 0mm / 1.5 kg	ns reatment System Scholo	ar-UV PF	-				
Optional function Power Requirements Dimensions (L x W x H) / Weight Type	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function nge indicator e of tap water motor stop functio ensing gun @ Pretr 5, 50-60Hz Dmm / 1.5 kg	ns reatment System Scholo	ar-UV PF	•	•			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water Analytical Instruments	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function nge indicator e of tap water motor stop functionensing gun @ Pretros. 50-60Hz Dmm / 1.5 kg Dlar PF •	ns reatment System Schola	ar-UV PF •	•	•			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water Analytical Instruments AAS, ICP/MS, IC	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function nge indicator e of tap water motor stop functionensing gun @ Pretros. 50-60Hz Dmm / 1.5 kg Dlar PF •	ns reatment System Schola	ar-UV PF • • •	•	•			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water Analytical Instruments AAS, ICP/MS, IC HPLC, GC	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function nge indicator e of tap water motor stop functionensing gun @ Pretros. 50-60Hz Dmm / 1.5 kg Dlar PF •	ns reatment System Schola	ar-UV PF • • • •	•	•			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water Analytical Instruments AAS, ICP/MS, IC HPLC, GC TOC	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function nge indicator e of tap water motor stop functio ensing gun @ Pretr 6, 50-60Hz	ns reatment System Schola	PF • • • • • •	•	•			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water Analytical Instruments AAS, ICP/MS, IC HPLC, GC TOC Cell & tissue cultuer	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function nge indicator e of tap water motor stop functio ensing gun @ Pretr. 6, 50-60Hz 0mm / 1.5 kg 0lar PF	ns reatment System Schola	PF Output Ou	•	•			
Optional function Power Requirements Dimensions (L x W x H) / Weight Type Type grade water Analytical Instruments AAS, ICP/MS, IC HPLC, GC TOC Cell & tissue cultuer In vitro fertilization	3. Built-in auto 4. Built-in auto 5. Filter exchar 1. Low pressure 2. Automatic r ① PVDF1/4dispe 230 Vac, ± 20% 567 x 400 × 510 Scho	sensor calibration reset function reset function nge indicator e of tap water motor stop functio ensing gun @ Pretr. 6, 50-60Hz	ns reatment System Schola	PF	•	•			