Basic Water Still

- Space saving compact and practical design
- Maximum 7 ℓ /hour production capacity
- Economical energy and water consumption

CE Certified



LWD-104S



LWD-108S

Feature | 제품 특·장점

1. Space saving compact design and vertical structure built-in boiler and revomable top loading cooling condensor.
   보일러와 냉각기를 수직으로 설치한 공간 활용 구조

2. High quality distiiled water production by all stainless steel #304 material and parts.
   스테인리스 #304 재질과 부품 사용으로 고순도 증류수 생산

3. Double walled chamber structure protects it from getting hot
   이중벽 구조로 인해 외부로 열이 전달되지 않습니다.

4. Easy maintenance and maintaning cleanliness, Convenient cleaning by removing the condenser from the body and silicone gasket with double wall boiler.
   편리하게 내부를 세척할수 잇고 실리콘 패킹 장착으로 이물질 유입을 방지하여 청결 상태를 유지함

5. Safe and convenient operation, Thermostat temperature controller with float level switch cut off electricity in case of low water level or supply.
   써모스타트와 수위 조절 스위치로 물부족시 전원을 차단하여 안전하고 편리하게 작동함



LWD-208SF (with prefilter)

Remark When ordering model, please specify electric frequency
제품 주문 하실 때, 전기 주파수를 명시해 주시기바랍니다

Performance data is based on unload condition
성능 데이터는 무부하 상태에서 작동한 규격입니다

증류수 제조기

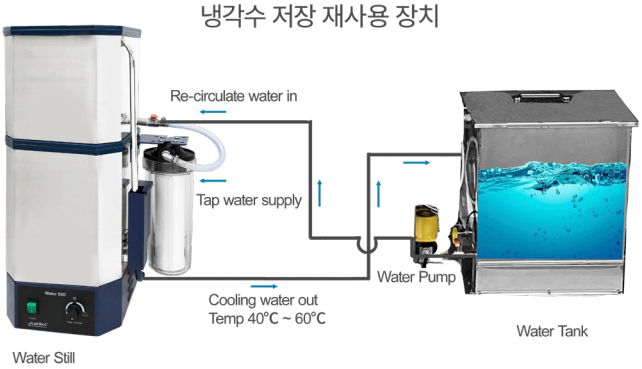
Compact and Safety Design



- Easy to remove cooling condenser in order to clean heater and boiler inside
- Silicone gasket prevent steam leak from boiler

Cooling Water Re-circulation system

냉각수 저장 재사용 장치



Distilled water quality at 25℃

- pH: 5.0–7.0, slightly acidic water
- Conductivity: 1–2 μS/cm, very low ions
- Very low, usually < 1 ppm.
- Resistivity: 0.48–0.5 MΩ·cm, high purity

MODEL		LWD-104S	LWD-108S
		LWD-204SF (with prefilter)	LWD-208SF (with prefilter)
Dimensions (W×D×Hmm)	Interior	218× 216× 235	219 × 221× 268
	Exterior	380× 290× 580	380 × 365× 640
Capacity		3.0 ~ 3.5 ℓ / hour	6.0 ~ 7.0 ℓ / hour
Cooling water (approx.)		30 ~ 50 ℓ	60 ~ 80 ℓ
Heater		3 kW	6 kW
Controller		Hydraulic thermostat with main power switch	
Switch		Main power with pilot lamp and water float switch	
Material	Interior	Stainless steel	
	Exterior	Stainless steel withPowder coating	
	Heater	Stainless steel pipe	
Sealing		Silicone gasket	
Safety	Device	Low water heater - cut off / over current & electric leakage circuit breaker	
Electric suppy		220 V 50/60 Hz, 1 Phase	
Net Weight (approx.)		12 Kg	15 Kg

Option&optional accessories

Replacement parts

Cat' No.	Descriptions
PF-2101	Hi-clean prefilter 10 inch
AC-2103	Carbon filter 10 inch
DI-2105	Mixed bed ion exchange 10 inch



Prefiltration cartridges

Cat' No.	Descriptions
LAB-1001	· Pore Size :1, 5, 10, 25㎛
	· Size :15 × 15 × 35 cm
LAB-1002	· Prefilter - 1EA, Carbon filter - 1EA
	· Size :23 × 15 × 40 cm
	· Prefilter - 1EA, Carbon filter
LAB-1003	· 1EA, Mixed bed ion exchange cartridge - 1EA
	· Size :42 × 18 × 36 cm



LAB-1001 LAB-1002 LAB-1003

Remark External dimensions is included the size of door handle, hinge, casters
외부 규격은 돌출된 도어 핸들, 힌지, 바퀴 등이 포함된 치수입니다

Electric specifications is subject to 50 Hz or 60 Hz frequency voltage
전기 규격은 전압과 50 Hz or 60 Hz 주파수에 따라 기술된 변동 규격입니다