



Products

SERIES 7600(D)



SPEC

MODEL		Series 7600(D)	Series 11000(D)
Overall Size		1,510(W) x 2,000(H) x 1,540(L)mm	1,510(W) x 2,000(H) x 1,850(L)mm
Door Open & Close		Automatic (Open/Close and Lock/Unlock) / Manual	
Chamber	Size	680(W) x 1,000(H) x 1,120(L)mm	680(W) x 1,200(H) x 1,300(L)mm

	Capacity	760ℓ	1060ℓ
Jacket Material	Stainless Steel		
Temperature Range	110°C~135°C (230°F~275°F)		
Control System	Microprocessor		
Dry System	Vacuum with Watering Vacuum pump or Water Ejector		
Display	Color 5.7" TFT-LCD Touch Screen		
Steam Source	House Steam Supply: Pipe 1", Flow rate- Max 200kg/hr, Pressure 3.5~5Kgf/cm²		
Electric Consumption	1P 220V and AC 220/380V, 50/60Hz, 4Kw		
Water Supply	½” above, Water Pressure 1~3Kgf/cm²		
Power Consumption	1P 220V and 3P AC 220/380V, 50/60Hz, 3.8Kw		
Drain Pipe	Copper or Steel(not metal 110°C), above 1"+ ½"		
Printer	Thermal dot Matrix, 40 characters per line		
Weight	Approx. 1,250Kg	Approx. 1,760Kg	

INFORMATION

1. Design & Material

The Series 7600/11000 is Steam Sterilizer with the designation and production by A.S.M.E Regulation.

2. Fully Automatic Control equipped with PLC or Embedded system

Easy operation and control with the implementation of Full Automatic system by PLC or embedded system.

3. Safety Device of the system

Checking the whole conditions prior to operating with self-diagnostic function.

The Error message are showed on the display and sounded the alarm when the problem happen on the operation or the condition is not setting before the start.

Happening malfunction, operation stopping, Beeping and Displaying the "ER" and "Error Number"

Safety Valve- prevent from overpressure.

Door interlock system-if the chamber pressure is over 30kpa, the door is not opened by mechanical door lock system.

4. Air filter

Re-pollution controlling by accepting new filter that can filter the particles of $0.3\mu\text{m}$ up to 99.98% and filtering air inflowing to chamber from outside at the process of drying cycle

5. Vacuum System

The sterilization is initiated by a vacuum pump (or water ejector) generating a high vacuum to remove remaining air in the load on the Pre-vacuum and Flash Cycle.

The steam vapor is removed by vacuum system to improve load drying in the dry process.

Higher vacuum & Lower consumption of water by equipping watering-system pump.

6. Display Section

Display is the 5.7" TFT LCD color Touch Screen, which can select the operation cycle.

Large sized display to easily and clearly check the process for cycles from long distance.

Can be conversed in Korean or English.

Cycle process is displaying by blinking on the status.

7. Vacuum System

It prints out the data for user to judge and record the result of sterilize cycle.

The paper shows started sate and setting value of cycles.

Also shows critical information under the cycles (Time, Temperature, Pressure).

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