

SINCE 1889



STANDARD LABORATORY USE STERILIZER WITH DRYER

SM Series

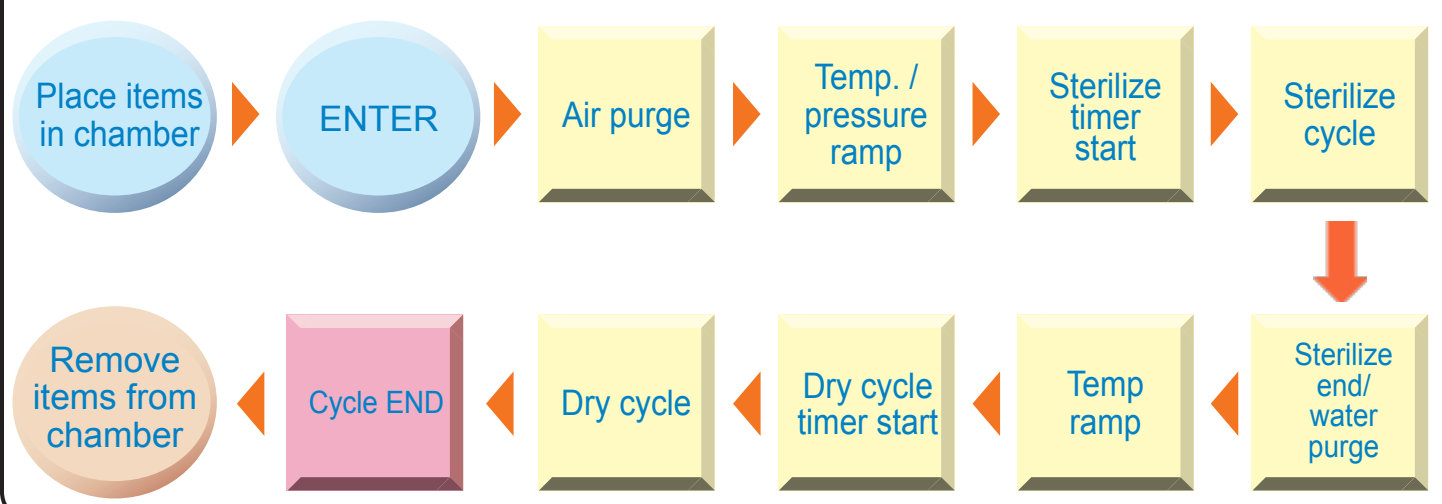
Fully automatic sterilization from start to finish with high pressure steam sterilization and drying steps

Features



- Quick sample drying capability makes the samples ready to use right after sterilization
- Drying temp can be set according to sample material, quantity, etc.
- Timer range from 1~999 hours
- Drain bottle water level can be quickly confirmed on the front panel level indicator
- Drain valve also located in front for easy access
- Absence of protrusions in sterilization chamber makes insertion & removal of baskets, and other items quick and easy
- Drain bottle, baskets, drain board, chemical indicator strips, and condensation collection container are standard accessories
- Self-diagnostic functions make operation safer and error recovery quicker
- Condensation collector neutralizes high-temperature exhaust steam in a safe way

Sterilization & Drying Process



Control Panel



Drain bottle and drain valve



Baskets



Condensation collector



Output terminal (Optional)

Specifications

Model	SM201	SM211	SM301	SM311	SM501	SM511
System	Automatic high pressure steam sterilization					
Operating temp. range	Sterilization 105 to 123°C		105 to 128°C			
	Drying 150 to 180°C					
Max. operating pressure	0.18MPa		0.2MPa			
Sterilize heating pipe	Sterilization 1.3kW		1.7kW		2.0kW	
	Drying 1.0kW		1.5kW			
Internal capacity	20L		32L		47L	
Power source 50/60Hz	AC115V, 13A	AC220V, 7A	AC115V, 15A	AC220V, 9.5A	AC115V, 15A	AC220V, 9.5A
Weight	~65kg		~80kg		~85kg	