



# VERTICAL STEAM STERILIZER

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**Darsun**Scientific

# Darsun Scientific

## VERTICAL STEAM STERILIZER

### DSM-75



#### Product Overview

Suitable for laboratories in industrial and mining enterprises, colleges and universities ,medical and health units etc., for culture experiments of microorganisms and bacterial .

#### Product Features

1. Automatic protection function: over-temperature protection, over-pressure venting protection
2. After sterilization, the buzzer will remind and the machine will stop automatically
3. Microcomputer automatic control, arbitrary set sterilization parameters
4. Automatically discharge cold air and steam after sterilization
5. Hand wheel translation type quick opening door structure
6. Low water level protection to prevent dry burning
7. High quality stainless steel material
8. Equipped with standard test interface
9. FRP door cover anti scald protection
10. Stainless steel bucket (or net basket)
11. Digital display, touch button

Product Model		DSM-75
Nominal working pressure		0.22MPa
Rated Functioning Temperature		134°C
Temperature Range		50~134°C
Time Range		4~120min
Rated voltage/frequency		AC220V/50Hz
Rated power		4.5KW
Net Capacity		75L
Sterilization chamber Dimension		Ø400X625
Internal Dimension		Ø380X540
Net Basket Dimension (optional)		Ø360X280X2
Net weight	KG	90
	lbs	198
Gross weight	KG	120
	Lbs	264
Boundary Dimension	LXWXH mm	525X525X1200
	LXWXH In	20X20X47
	LXWXH mm	630X680X1290
Packing Dimension	LXWXH In	25X27X51
	(20'/40'/40'H)	27/54/108
Container Load		
Interior material		SUS304
Cabinet Type		Vertical(Open up)
Ambient Temperature		5~40°C
Heating Type		Electric heating tube
Cold Air Removal Method		Gravity displacement
Water-Injection Method		Manual
Drainage Method		Manual
Door Opening Method		Handwheel horizontal opening
Safety protection		Anti-dry burning, over-pressure protection, over-temperature protection, over-current protection, sensor disconnection detection.
Sensor Type		PT100
Controller		Microcomputer
Display Screen		LED
Accessories details		Manual, tray, stainless steel inner tube, cover, vent tube

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