

Benchtop Sterilizer

NEW

SK101C/111C

Operating temp. range 50°C to 126°C

Max. operational Pressure 0.142MPa

Internal capacity 18L

Space-saving, low cost benchtop sterilizer, ideal for research facilities



Sterilizer with an 18 liter chamber for research processes and areas that are limited in space. High pressure steam is the most widely used method for sterilization due to its speed, reliability, and effectiveness. Newly designed small capacity sterilizers provide a safe, reliable high pressure steam sterilizing environment within a self-contained unit that is particularly easy to use. This sterilizer is ideal for a wide range of applications.

Easy to use

- Benchtop size - 18 Liter
- Powerful 1500W pipe heater
- Easy to read 4 digit LED display
- Built in Drain Valve for easy cleaning
- Programmable sterilizing and temperature functions
- Timer Setting Range 0 to 999 min.
- Space-saving

Increased Safety Features

- Water level detection sensor with alarm
- Overheat Protection Sensor
- Lid closure sensor (Inter lock)
- Pressure Lamp Indicator
- Increased chamber wall thickness (2mm)
- New improved silicon lid gasket and easy to replace

Specifications

Model	SK101C	SK111C
System	Automatic high pressure steam sterilizer	
Temp. setting range	50 to 126°C	
Max. operational pressure	0.142MPa (at 126°C)	0.2MPa
Interior Material	Stainless steel SUS 304	
Heater	1500 W Stainless Steel Heating Pipe	
Temp. controller	PID control by microprocessor	
Temp. setting method	Digital setting by ▲/▼ keys	
Temp display method	Digital display by green LED	
Timer	0 min. to 999 min.	
Safety Device	Pressure safety valve, Low water sensor, Dual exterior walls, built in Inter-lock sensor	
Internal dimensions	Dia.280 x D275 mm	
External dimensions	Dia.343 x D550 mm	
Internal capacity	18L	
Power source 50/60Hz	AC 115V, 15A	AC 220V, 9A
Weight	~17.5Kg	
Accessories	1 stainless steel mesh basket (254mm x 240mm) and stainless steel bottom plate	

Control Panel



- New 4 digit LED display

Key Features



- Drain valve for easy clean up



- New lid closure sensor (Inter-Lock)



- Low water sensor prevents damage by sounding an alarm and stopping all operations until water is refilled