

# Compact Sterilizer



SK102C/112C/201C/211C/301C/311C

Operating temp. range 50°C to 126°C

Max. operational pressure 0.142 MPa

Internal capacity 18L (SK102C/112C) 24L (SK201C/211C) 30L (SK301C/311C)

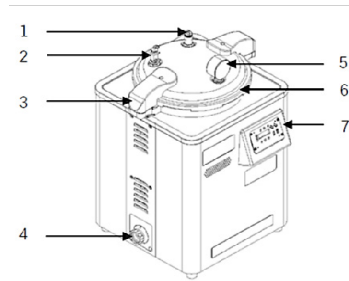
## Space-saving, affordable compact sterilizer, ideal for research facilities

### Easy to use

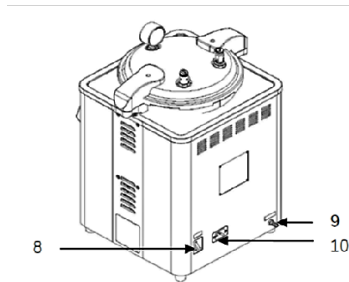
- Space-saving size - 18/24/30L
- Mobile on wheels
- Powerful 2000W pipe heater
- Easy to read 4 digit LED display
- Three Way Drain Valve eliminates air at the bottom of chamber during operation, and drains waste water after operation
- Programmable sterilizing and temperature functions
- Timer Setting Range 0 to 999 min.

### Increased Safety Features

- Water level detection sensor with alarm
- Overheat protection sensor
- Lid closure sensor (interlock)
- Pressure lamp indicator



No.	Name
1	Safety valve
2	Vent valve
3	Handle (up/down)
4	Exhaust (drain) valve
5	Pressure gauge
6	Upper cover
7	Operation panel
8	Power switch
9	Exhaust (drain) port
10	Power interface



### Specifications

Model	SK102C	SK112C	SK201C	SK211C	SK301C	SK311C
System	Automatic high pressure steam sterilizer					
Temp. setting range	50 to 126°C					
Max. operational pressure	0.142MPa (at 126°C)					
Interior Material	Stainless steel SUS 304					
Heater	2000W stainless steel heating pipe					
Drain valve	Glove valve					
Liquid level sensor	Float switch					
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.					
Operation function	Fixed temperature operation procedure					
Safety Device	Water level detection (liquid expansion method), safety valve (0.165MPa), safety interlocking interactive device, spring full lift safety valve					
Internal dimensions	Φ280×H292		Φ280×H390		Φ280×H487	
External dimensions	W380×D380×H629 mm		W400×D410×H815 mm		W400×D410×H815 mm	
Internal capacity	18L		24L		30L	
Power source 50/60Hz no plug, round terminal	AC 115V 17A	AC 220V~230 9A~10A	AC 115V 17A	AC 220V~230 9A~10A	AC 115V 17A	AC 220V~230 9A~10A
Weight	~16.0 kg		~26.5 kg		~31.5 kg	
Included accessory	Rack 1 pc.					

\* External dimension excludes protrusions.

## Key Features



● Drain valve



● Control panel



● Pressure gauge

## Rack



Product code	Dimension	Suitable models
A990201305	277 x 260 mm	SK102C/112C
A990201304	277 x 330 mm	SK201C/211C
A990201303	277 x 420 mm	SK301C/311C