

# Compact Sterilizer

## SK200C/210C/300C/310C

Operating  
temp. range

50°C to 126°C

Max. operational  
pressure

0.142 MPa

Internal capacity

24L (SK200C/210C)  
30L (SK300C/310C)



SK300C

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

### ■ Easy to use

- Space-saving size - 24 / 30 Liter
- Mobile on wheels
- Powerful 1500W 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 (Inter lock)
- Pressure Lamp Indicator
- New improved silicon lid gasket

### ■ Specifications

| Model                     | SK200C                                                                                                       | SK210C                                 | SK300C                                                                                                       | SK310C                                 |
|---------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 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                    | 1500W 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 D360 mm                                                                                            |                                        | Dia.280 x D440 mm                                                                                            |                                        |
| External dimensions       | W353 x D386 x H737 mm                                                                                        |                                        | W353 x D386 x H827 mm                                                                                        |                                        |
| Internal capacity         | 24L                                                                                                          |                                        | 30L                                                                                                          |                                        |
| Power source 50/60Hz      | AC 115V, 15A<br>with plug                                                                                    | AC 220V, 9A<br>no plug, round terminal | AC 115V, 15A<br>with plug                                                                                    | AC 220V, 9A<br>no plug, round terminal |
| Weight                    | ~26.5Kg                                                                                                      |                                        | ~31.5Kg                                                                                                      |                                        |
| Included accessories      | 1 stainless steel mesh basket (Dia. 254mm x H 331mm), 1 pc, stackable plate and stainless steel bottom plate |                                        | 1 stainless steel mesh basket (Dia. 254mm x H 409mm), 1 pc, stackable plate and stainless steel bottom plate |                                        |

### Control Panel



- 4 digit LED display

### Key Features



- Three way Drain Valve Handle



- Casters (lockable front)