

# Benchtop Sterilizer

## SK101C/111C

Operating  
temp. range

50°C to 126°C

Max. operational  
Pressure

0.142MPa

Internal capacity

18L

**Space-saving, economical benchtop sterilizer, ideal for research facilities**



### ■ 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

### ■ 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<br>with plug                                                                | AC 220V, 9A<br>no plug, round terminal |
| Weight                    | ~17.5Kg                                                                                  |                                        |
| Included accessories      | 1 stainless steel mesh basket (254mm x 240mm) and stainless steel bottom plate           |                                        |

### Control Panel



- 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