



Bacti-Cinerator sterilizer

LB-10BCNS

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1. Safety Measures

- It is strictly prohibited to plug in the power connector and toggle the power button when the hands are wet with the liquid.
- Unplugging the power plug when the instrument is live is strictly prohibited.
- It is strictly forbidden to maintain and clean the instrument when it is powered on.
- It is strictly forbidden to install the instrument on an uneven, swaying, and vibrating work surface.

2. Introduction

Bacti-Cinerator sterilizer LB-10BCNS is an easy to use table top sterilizing unit that use IR heat for organic material incineration. Sterilization takes 5 to 7 seconds at an optimum sterilizing temperature. The ceramic element is asbestos free ensuring maximum stability. Precise temperature control prevents components from overheating.

3. Features

- IR heat based instant sterilization
- Asbestos free ceramic element
- Prevents infectious spatter and cross contamination
- Safeguards laboratory personnel
- Ideal for anaerobic chambers

4. Specifications

Model No.	LB-10BCNS
Center high temperature	825 °C ± 50 °C
Maximum sterilizer goods diameter	Φ 14 mm
Length of sterilizer	150 mm
Dimensions (W x D x H)	98 x 185 x 185 mm
Heater power	220 V
	120 V
Power	170 W
Power supply	AC 220 V ; 50 Hz ; 1 A
	AC 120 V ; 60 Hz ; 1 A
Weight	1.3 kgs

5. Applications

Used in sterilization of platinum inoculating loops, needles, glass tube/pipette mouths, various metals, borosilicate glass instruments and quality control and research

6. Instrument Introduction



Instrument Use Environment

- Indoor use
- Altitude: $\leq 2000\text{m}$
- The working environment of the instrument is suitable for the temperature range of $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$.
- The applicable temperature range of the instrument is $\leq 80\%$.
- No vibration and airflow affect performance around.
- There is no conductive dust, explosive gas, or corrosive gas in the surrounding air.
- Keep a safety distance of 10cm before and after the instrument works.

7. Operations

Basic Operations

7.1 Applied area

Used for high-temperature sterilization of small items such as inoculation loops and inoculation needles.

7.2 Using Steps

1. Place the instrument on a stable workbench and file the switch in the OFF position.
2. Plugin
3. Turn the switch to the required position.

8. Accessories

Accessory No	Accessory
1	Holder

9. Packing List



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