

Micro Incinerator / Bacti-cinerator Sterilizer



Bacti-Cinerator Sterilizer

The **Bacti-Cinerator Sterilizer** is an advanced tool designed for the incineration and sterilization of small laboratory tools and containers, such as inoculation loops, needles, tweezers, and tube mouths. It provides a safe and efficient alternative to traditional alcohol lamps, making it ideal for use in controlled environments. Its compact design and user-friendly operation make it suitable for a wide range of applications, including:

- Biological safety cabinets
- Purification worktables
- Suction fan setups
- Mobile laboratory vehicles
- Anaerobic chambers

Key Features

- 1. High Temperature Efficiency:** Achieves a central temperature of up to **800? ± 50?** for rapid sterilization.
- 2. Convenient and Safe:** Replaces the traditional alcohol lamp, ensuring safer operation.
- 3. Compact and Portable:** Small, lightweight design makes it easy to use and transport.
- 4. Splash Prevention:** Effectively ashes organic materials, minimizing infectious splashes and cross-contamination risks.
- 5. Energy-Saving Mode:** Automatically shuts down after 3 hours of inactivity to extend service life.
- 6. Anaerobic Compatibility:** Specifically designed for use in anaerobic environments.

Technical Specifications

Model	MSCDT825CSWISS
Central High Temperature	800? ±50?
Standby Temperature	400? ±50?
Heater Head Angle	21°
Max. Sample Diameter	35 mm
Heater Head Length	100 mm
Power	400 W
Dimension (W × D × H)	106 × 142 × 202 mm

Model	MSCDT825CSWISS
Net Weight/Gross Weight	1 kg / 1.7 kg
Shipping Dimension (L × W × H)	282 × 231 × 211 mm

Applications

The Bacti-Cinerator Sterilizer is widely used in laboratories and mobile settings that require effective sterilization without the risk of open flames. It is especially valuable in settings requiring strict biological containment or sterilization of tools under anaerobic conditions.