Micro Incinerator / Bacti-cinerator Sterilizer

Model **MSCDT825CSWISS** | Brand **Master Science** | Unit **Pc**



Bacti-cinerator Sterilizer

Micro Incinerator / Bacti-cinerator Sterilizer, MSBCS800ASWISS:Features: High-Temperature Center: The central heating zone reaches 825℃ ± 25℃, allowing for rapid sterilization. Quick Heating: It heats up in just 15 minutes and can reach its peak temperature within 5-7 seconds, making it a highly efficient sterilization device. Heating Area: The heating area has a total length of 140mm, suitable for sterilizing objects up to 15mm in diameter.

KEY HIGHLIGHTS

- Convenient and Safe
- Compact and Portable
- Splash Prevention
- Anaerobic Compatibility

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

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:

Key Features

Convenient and Safe
Replaces the traditional alcohol lamp, ensuring safer operation.

Compact and Portable
Small, lightweight design makes it easy to use and transport.

Splash Prevention
Effectively ashes organic materials, minimizing infectious splashes and cross-contamination risks.

Anaerobic Compatibility
Specifically designed for use in anaerobic environments.

Technical Specifications

PARAMETER	SPECIFICATION
Central High Temperature800℃ ±50℃	
Standby Temperature400℃ ±50℃	
Heater Head Angle21°	
Max. Sample Diameter35 mm	
Heater Head Length100 mm	

PARAMETER	SPECIFICATION
Power400 W	
Dimension (W × D × H)106 × 142 × 202 mm	
Net Weight/Gross Weight1 kg / 1.7 kg	
Shipping Dimension (L × W × H)282 × 231 × 211 mm	
High Temperature EfficiencyAchieves a central temperature of up to 800℃ ±50℃ for rapid sterilization.	
Energy-Saving ModeAutomatically shuts down after 3 hours of inactivity to extend service life.	

Additional Information

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