Micro Incinerator / Bacti-cinerator Sterilizer

Model **MSBCS800ASWISS** | Brand **Master Science** | Unit **Pc**



Bacti-cinerator Sterilizer

The Bacti-Cinerator Sterilizer is an advanced tool used for sterilizing inoculating loops and needles, providing an alternative to alcohol lamps. Its rapid heating capability and safety features make it highly suitable for use in biological safety environments, such as biosafety cabinets, mobile labs, and clean rooms.

KEY HIGHLIGHTS

- Quick Heating
- Heating Area
- Safe and Convenient
- Anaerobic Chamber Use
- Pollution Prevention

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Overview

The device is easy to use, compact, and designed to work efficiently in anaerobic chambers, ensuring contamination-free sterilization in various laboratory conditions.
This sterilizer is ideal for laboratories that require safe, quick, and efficient sterilization processes without the use of open flames.

Key Features

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.

Safe and Convenient
Completely replaces traditional alcohol lamps, making it safer and more user-friendly.

Anaerobic Chamber Use
It can be used safely in anaerobic chambers, biological safety cabinets, purification tables, exhaust fans, and mobile vans.

Pollution Prevention
Its design prevents contamination effectively due to its podzolic organic materials.

Light and Portable
Compact and lightweight for easy handling.

Technical Specifications

PARAMETER	SPECIFICATION
Product Model	MSBCS800ASWISS
Maximum Temperature in Central Zone	825°C ± 25°C
Maximum Outer Diameter of Sterilization Goods	φ15mm
Length of Heating Area	140mm
Heating Time	15 minutes (reaches sterilization temperature in 5-7 seconds)
Power	150W
Voltage	220V, 50/60Hz
Fuse	250V 3A 5×20
Ambient Temperature	5~40°C
High-Temperature Center	The central heating zone reaches 825℃ ± 25℃, allowing for rapid sterilization.