

# HY-800/800D Bacti-cinerator Sterilizer

Sterilizer

## Introduction

Bacti-cinerator Sterilizer uses infrared heat sterilization, because it is easy to use, simple to operate, no open flame, no fear of wind, substitute alcohol lamp, safe to use, can be widely used in the environment of biosafety cabinet, purification workbenches, suction fans, and mobile vehicles, for microbiological experiments.

## Features

1. Based on the principle of electronic infrared, the products are widely used in the sterilization of inoculation rings or inoculation needles, completely replacing alcohol lamps.
2. The temperature inside the heating hole can reach 800 °C or above, sterilization takes only 5–7 seconds and sterilization is thorough. The product can be used in an anaerobic chamber.
3. Small volume, light weight, appearance and easy to clean. Heating body can adjust angle, easy operation
4. Organic substances in the ceramic funnel pipe depths ashing prevent infectious spatter and cross contamination.
5. Precise temperature control technology, avoid the heating components work overload, long life.



HY-800D



HY-800

## Parameters

Model	HY-800	HY-800D
Center Max. Temp.	825°C±50°C	825°C±50°C
Low Level Temp.	480°C	480°C
Heating Speed	20min (to max. temp.)	20min (to max. temp.)
Max. Sterilize Diameter	Φ14mm	Φ35mm
Heating Element Length	140mm	100mm
Adjustable Angle	75°~120°	75°~120°
Voltage	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz
Power	230W	400W
Fuse	250V, 2A/3A, Φ5x20	250V, 3A/5A, Φ5x20
Dimension	W.87 x D.151 x H.160mm	W.92 x D.101 x H.170mm
Net Weight	1kgs	1.1kgs