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User's Manual

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III: Products introduction

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II: Products overview



JOANLAB brand infrared sterilizer adopts international advanced design concepts and manufacturing technology, with smooth and beautiful appearance, compact and firm structure, high versatility, simple operation and other advantages. It is a rare instrument of scientific research and experiment. This instrument is mainly used for high-temperature sterilization and disinfection of small items such as inoculation loops and inoculation needles. It can replace alcohol lamps and is convenient and quick.

I: Brief introduction

IV: Technical Data

IV: Operation guide

/// Basic operating guide

Model	DS-900	DS-900s
Name	Infrared Sterilizer	
Picture		
Voltage	AC220V 50HZ	
Power	150	240
Max.temperature inside the heating hole	825°C±50°C	
Heating temperature	Two temperatures available 400°C/850°C	
Max-diameter of sterilizer goods	Φ14	Φ35
Length of heating zone	150	100
Warm-up time	10	
Fuse	250V 3A 5*20	
Ambient temperature	5-40°C	
Relative humidity	≤90%	
Product Size	175*130*185	147*130*200
Net weight	1.3	1.4

Application

> It is mainly used for microbiological experiments in biological safety cabinets, purification workbenches, mobile vehicles and other environments.

Applied area

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

Using Steps

- > Place the instrument on a stable workbench, file the switch in the OFF position
- > Plug in
- > Turn the switch to the required position

▲ Instrument use environment

- > Indoor use
- > The working environment of the instrument is suitable for the temperature range of +5°C~+40°C
- > The applicable temperature range of the instrument is ≤80%
- > There is no vibration and airflow that 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 is working

▲ Safety Precautions

- > It is strictly prohibited to plug in the power connector and toggle the power button when the hands are wet with liquid!
- > It is strictly prohibited to unplug the power plug when the instrument is live!
- > 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!

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Delivery package

> Infrared sterilizer > fuse > power cable > user's manual



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Certificate of Product Qualification

Product Name : Infrared Sterilizer

Product Model : _____

Product Mode : DS-900 DS-900s

Production Date : _____

Manufacturer : _____

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