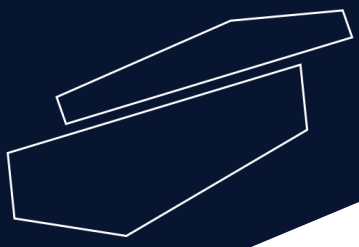
letslab®

DELIVERING LAB SOLUTIONS



Infrared sterilizer S825/S825L

Please read the User Manual carefully before use, and follow all operating and safety instructions!



user manual

english

User Manual

EN

Infrared sterilizer S825/S825L

Nota importante para los aparatos electrónicos vendidos en España

Instrucciones sobre la protección del medio ambiente y la eliminación de aparatos electrónicos:



Los aparatos eléctricos y electrónicos marcados con este símbolo no pueden ser eliminados en forma de residuos urbanos.

De conformidad con la Directiva 2012/19/UE, los usuarios de la Unión Europea de aparatos eléctricos y electrónicos, tienen la posibilidad de devolver sus RAEE para su eliminación al distribuidor o fabricante del equipo después de la compra de uno nuevo. La eliminación ilegal de aparatos eléctricos y electrónicos es castigada con multa administrativa.

Remarque importante pour les appareils électroniques vendus en France

Informations sur la protection du milieu environnemental et élimination des déchets électroniques :



Les appareils électriques et électroniques portant ce symbole ne peuvent pas être jetés dans les décharges.
En réponse à la règlementation, Labbox remplit ses obligations relatives à la fin de vie des équipements électriques de laboratoire qu'il met sur le marché en finançant la filière de recyclage de ecosystem dédiée aux DEEE Pro qui les reprend gratuitement (plus d'informations sur www.ecosystem.eco).
L'élimination illégale d'appareils électriques et électroniques est punie d'amende administrative.

Nota importante per le apparecchiature elettroniche vendute in Italia

Istruzioni sulla protezione ambientale e sullo smaltimento dei dispositivi elettronici:



Le apparecchiature elettriche ed elettroniche contrassegnate con questo simbolo non possono essere smaltite come rifiuti urbani.
In conformità con la Direttiva 2012/19 / UE, gli utenti dell'Unione Europea di apparecchiature elettriche ed elettroniche hanno la possibilità di restituire i propri RAEE per lo smaltimento al distributore o al produttore di apparecchiature dopo averne acquistato uno nuovo. La rimozione illegale di apparecchiature elettriche ed elettroniche è punibile con una sanzione amministrativa.

I:Brief introduction

This 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.

II: Products overview









III: Products introduction



IV: Technical Data

Model	S825	S825L
Name	Infrared Sterilizer	
Picture		
Voltage	AC220V 50HZ	
Power	150	240
Max.temperature inside the heating hole	825℃±50℃	
Heating temperature	Two tempertures available 400℃/850℃	
Max-diameter of sterilizer goods	Φ14	Φ35
Length of heating zone	150	100
Warm-up time	10-20	
Fuse	250V 3A 5*20	
Ambient temperature	5-40℃	
Relative humidity	≤90%	
Product Size	175*130*185	147*130*200
Net weight	1.3	1.4

IV: Operation guide

/// Basic operating guide

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

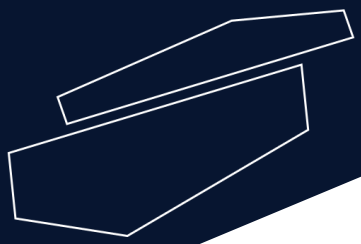
> Turn the switch to the required position

⚠ Instrument use environment

> Indoor use
> The working environment of the instrument is suitable for the temperature range of +5℃~+40℃
> 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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