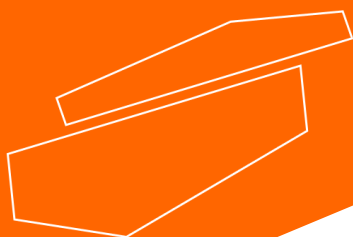




DIGITAL OVERHEAD STIRRER, OS05 AND OS10

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



user manual

english

User Manual



DIGITAL OVERHEAD STIRRER, OS05 AND OS10

Preface

Thank you for purchasing our product. Users should read this manual carefully, follow the instructions and procedures, and be aware of all preventive measures when using this instrument.

Service

If help is needed, you can always contact your dealer or Labbox via www.labbox.com.

Please provide the customer service representative with the following information:

- Serial number
- Description of the problem
- Your contact information

Warranty

This instrument is guaranteed to be free from defects in materials and workmanship under normal use and service for a period of 24 months from the date of invoice. The warranty is extended only to the original purchaser and shall not apply to any product or parts that have been damaged due to improper installation, improper connections, misuse, accidents, or abnormal conditions of operation.

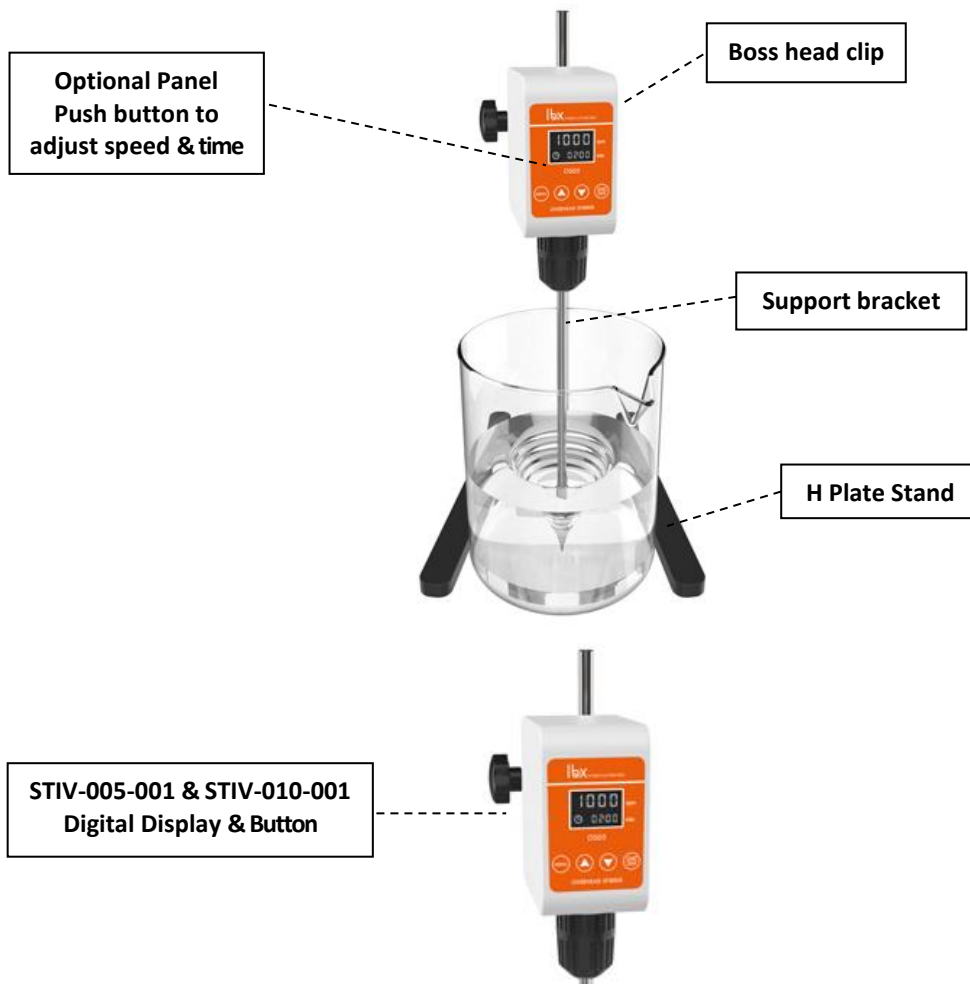
For claims under the warranty, please contact your supplier.

I:Product brief



The Digital overhead stirrers OS05 and OS10 adopt an advanced international design concept and manufacturing technology. It features a smooth, modern appearance, as well as a compact and robust structure with strong versatility and easy operation, making it an excellent piece of scientific research equipment.

This overhead stirrer is mainly used for stirring high-viscosity liquids, including mixed liquids and solid–liquid mixtures.

II: Product introduction



III:Product data

Model Name	STIV-005-001	STIV-010-001
	Overhead Stirrer	
Picture		
Control mode	Digital display and Button	Digital display and Button
Speed Range	100-1200 rpm	100-1200 rpm
Speed Increment	10 rpm	10 rpm
Timing	0-24 h	0-24 h
Max Amount of Stirring (H2O)	5 L	10 L
Max Viscosity	5000 mPas	8000 mPas
Motor	Brushless motor	Brushless motor
Max Torque	10 N.cm	15 N.cm
Clamping Diameter Range of Drill Chuck	1-10 mm	1-10 mm
Power	36 W	50 W
Size	134*70*173 mm	134*70*173 mm
Voltage	24V 1.5A	24V 2.5A

IV: Correct usage

Application

It is mainly used to stir those liquids featuring high-viscosity, mixed and solid

Usage

It is widely used for experiments from different fields, such as academy, sanitation, environmental protection, chemical engineering and medical treatment.

Steps for usage

STIV-005-001

1. Plug in, connect the power and turn on the switch.
2. Turn the knob clockwise to start the machine.
3. Rotate the knob to adjust the speed.
4. Turn the knob counterclockwise to the stop position to shut down.

STIV-005-001 & STIV-010-001

1. Plug in, connect the power and turn on the switch.
2. Press "MENU" to switch workstations (speed and time).
3. After selecting the workstation, adjust the required parameters by pressing "△" or "▽" (time --:-- for long motion mode).
4. Press 'start' to start.
5. Press 'stop' to stop running.

A Instrument using environment

1. Indoor use
2. Altitude: $\leq 2000\text{m}$
3. The working temperature range of the instrument is $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ > The applicable temperature range of the instrument is $\leq 80\%$
4. There is no vibration and airflow that affect performance around
5. Keep a safety distance of 10cm before and after the instrument is working

Safety Precautions

1. It is strictly forbidden to unplug and plug the power connector and toggle the power button when the hands are wet with liquid!
2. It is strictly forbidden to unplug the power plug when the instrument is live!
3. It is strictly forbidden to maintain and clean the instrument when it is powered on!
4. It is strictly forbidden to install the instrument on an uneven, swaying and vibrating work surface!

Delivery list

The package contains: Host machine, Power cord, Bracket, Mixing blade, Cross clamp, Base, Adjustable wrench, Fixed wrench.



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 réglementation, 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.

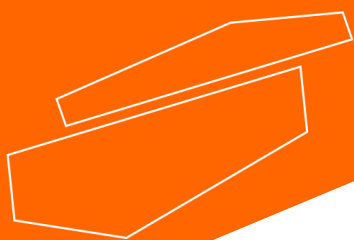
Nota importante per le apparecchiature elettroniche vendute in Italia

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.



www.labbox.com