JOANLAB®

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User manual

I: Product brief

JOANLAB overhead stirrer adopts international advanced design concept and manufacturing technology, with smooth and popular appearance,with compact and sturdy structure, as well as strong versatility,easily operation, which make it a good scientific research equipment.

This overhead stirrer is mainly used to stir the high-viscosity liquids, such as mixed liquid and solid-liquid mixture.

II: Product overview



III:Product introduction



IV: Product data

Model	OS-5S	OS-10S
Name	Overhead mixer	
Picture		
Control mode	Digital display & Button	Digital display & Button
Speed Range	100-1200rpm	100-1200rpm
Speed Increment	10rpm	10rpm
Timing	0-24h	0-24h
Max Amount Of Stirring(H2O)	5L	10L
Max Viscosity	5000 mPas	8000 mPas
Motor	Brushless motor	Brushless motor
Max Torque	10N.cm	15N.cm
Clamping Diameter Range Of Drill Chuck	1-10mm	1-10mm
Power	36W	50W
Size	134*70*173mm	134*70*173mm
Voltage	24V1.5A	24V2.5A

V: Correct usage

/// Basic 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

>Plug in, connect the power, and turn on the switch

>Press "MENU" to switch workstations (speed and time)

>After selecting the workstation, adjust the required parameters by pressing "△" or "▽" (time --: -- for long motion mode)

>Press' start 'to start

>Press' stop 'to stop running

⚠ Instrument using environment

> Indoor use

> Altitude: ≤2000m

> The working temperature range of the instrument is +5℃~+40℃

> The applicable temperature range of the instrument is ≤80%

> There is no vibration and airflow that affect performance around

> Keep a safety distance of 10cm before and after the instrument is working

⚠ Safety Precautions

> It is strictly forbidden to unplug and plug the power connector and toggle the power button when the hands are wet with liquid!

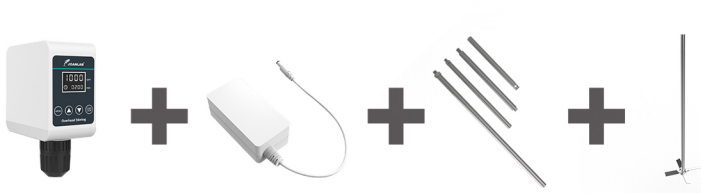
> It is strictly forbidden to unplug the power plug when the instrument is live!

> 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!

Delivery list

>Host machine >Power cord >Bracket >Mixing blade >Cross clamp >Base >Adjustable wrench >Fixed wrench >Hexagonal wrench >Instruction manual







Product conformity certificate

Product Name : **Overhead Stirrer**

Model number : ☐ OS-5S ☐ OS-10S

Production date :

Manufacturer : Joan Lab Equipment(Zhejiang) Co., Ltd.