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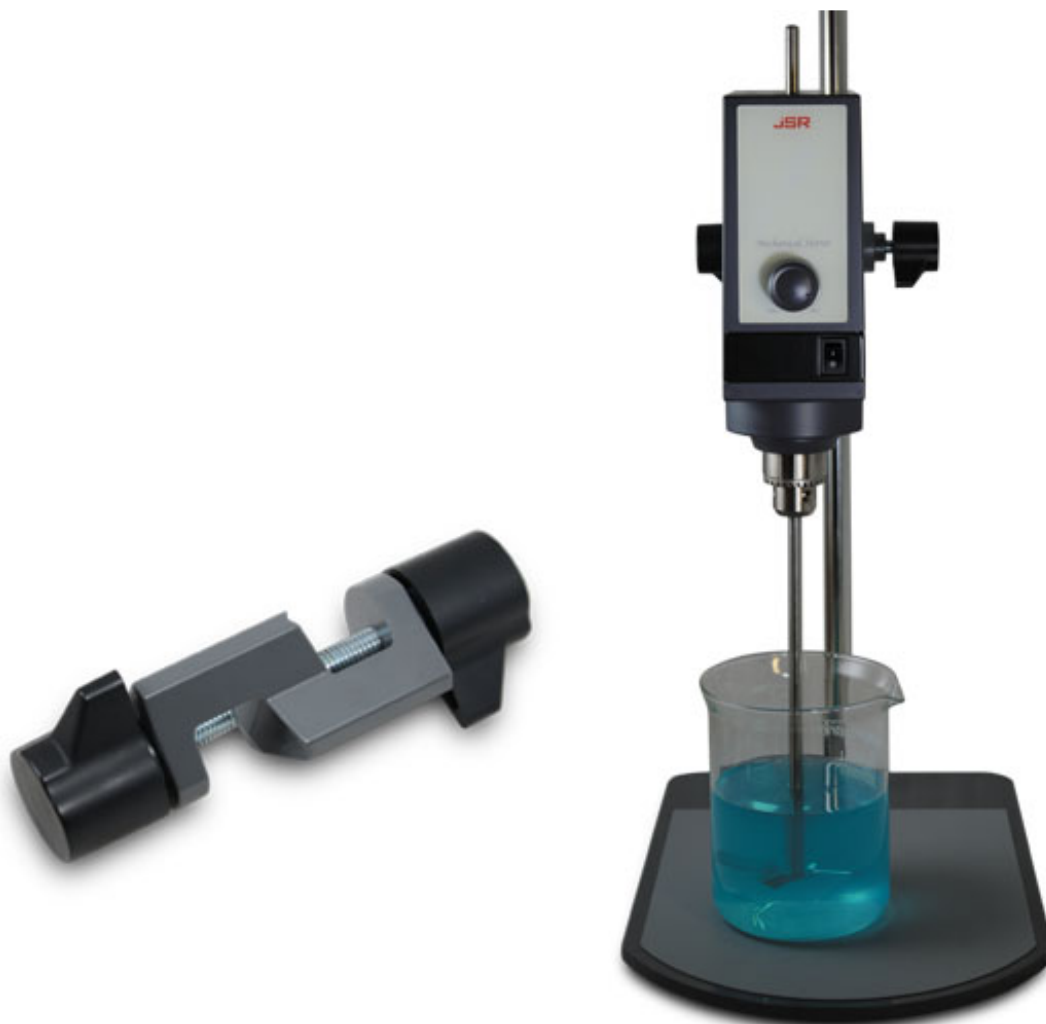
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# Технические характеристики на аналоговые механические мешалки JSMS-xxxА, аксессуары КОМПАНИИ JSR



Standard Plate Stand, 25 x 37 cm  
with Rod and Silicone Pad, Boss Head Clamp

## Analog Overhead Stirrer

JSMS-xxxA Analog Mechanical Overhead Stirrer designed to homogenization, emulsification and dispersion and mixing of fluids at high speed. Stepless analog RPM control and equipped with heat protection safety cut-off system. Gearless torque conversion mechanism ensure less heat generation and anti-trembling shaft guarantee vibration and noise free operation.

### SELECTION GUIDE

Model No.

VISCOSITY

TORQUE

SPEED

**JSMS-070A**

**LOW**

~70,000 mPas

**LOW**

~200 Ncm

**HIGH**

0 ~ 2000 rpm

**JSMS-100A**

**MIDDLE**

~ 100,000 Mpas

**MIDDLE**

~ 300Ncm

**MIDDLE**

0~1200 rpm

**JSMS-150A**

**HIGH**

~150,000 mPas

**HIGH**

~ 450 Ncm

**LOW**

0~800 rpm

## Specifications

Art No.	JSMS-070A	JSMS-100A	JSMS-150A
Stirring Capacity (H <sub>2</sub> O)	25 Liter	40 Liter	60 Liter
Max. Viscosity	70,000 mPas	100,000 mPas	150,000 mPas
Max. Torque	200 Ncm	300 Ncm	450 Ncm
Speed Range	~ 2,000 rpm	~ 1,200 rpm	~ 800 rpm
Gear Rate	2.0 : 1	3.0 : 1	4.5 : 1
Power Consumption	150 Watt	170 Watt	200 Watt
Motor Rating (Input/Output)	110 / 85 Watt		
Timer	99 hr 59 min		
Control	Analog Stepless Controller		
	Independent ON/OFF Switch		
Max. Impeller Diameter	Φ 10 mm		
Safety	Over Load and Over Heat Protection		
Material	Aluminum casting and ABS Plastic		
Electrical Requirement	120 ± 10% VAC, 60Hz, 1-Phase or 230 ± 10% VAC, 50/60Hz, 1-Phase		
Power Plug	CEE 7/7 Schuko or BS 1363		

## Features

### Controller

Easy-to-use analog stepless in speed control.

## Construction

Compact and handy design to fit all purpose.

Main body made by aluminum casting with durable ABS Plastic.

## Performance

Stirring Capacity 25 to 60 liter H<sub>2</sub>O depends on model.

Viscosity 70,000 ~ 150,000 mPas depends on model.

Speed Range 800 to 2,000 rpm depends on model.

Anti-trembling shaft ensure high speed stirring, vibration and noise free operation.

## Convenience

Stainless Steel anti-rust thread chuck

## Safety

OVER LOAD and OVER HEAT PROTECTION

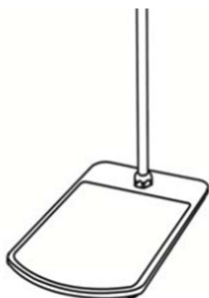
## Ordering Information

Art No.	Descriptions	Viscosity	Torque	RPM	Elec. Req.
<b>JSMS-070A</b>	Analog Overhead Stirrer	70,000 mPas	200 Ncm	100~2000 rpm	230 VAC 50/60 Hz
<b>JSMS-100A</b>	Analog Overhead Stirrer	100,000 mPas	300 Ncm	80~1200 rpm	230 VAC 50/60 Hz
<b>JSMS-150A</b>	Analog Overhead Stirrer	150,000 mPas	450 Ncm	50~800 rpm	230 VAC 50/60 Hz

## Optional Accessories

### Art No.

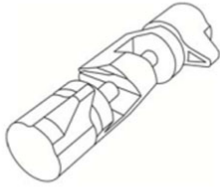
### Descriptions



### PHA-04S

Standard Plate Stand

25X37Cm Plate with Rod and Silicon Pad



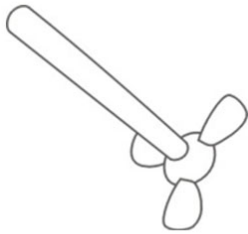
**PHA-05C** Bosshead Clamp, up to Ø23mm Rod

### 3 BLADE PROPELLER

**PHA-P30850** Impeller, Propeller, 3 x blade, Ø8, L500 mm Rod, Ø50 mm blade

**PHA-P30880** Impeller, Propeller, 3 x blade, Ø8, L500 mm Rod, Ø80 mm blade

**PHA-P30810** Impeller, Propeller, 3 x blade, Ø8, L500 mm Rod, Ø100 mm blade



**PHA-P31050** Impeller, Propeller, 3 x blade, Ø10, L500 mm Rod, Ø50 mm blade

**PHA-P31080** Impeller, Propeller, 3 x blade, Ø10, L500 mm Rod, Ø80 mm blade

**PHA-P31010** Impeller, Propeller, 3 x blade, Ø10, L500 mm Rod, Ø100 mm blade

### 4 BLADE PROPELLER

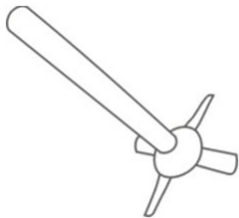
**PHA-P40870** Impeller, Propeller, 4 x blade, Ø8, L500 mm Rod, Ø70 mm blade

**PHA-P40890** Impeller, Propeller, 4 x blade, Ø8, L500 mm Rod, Ø90 mm blade

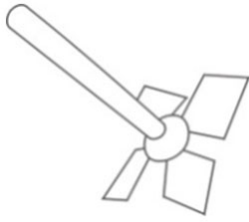
**PHA-P40810** Impeller, Propeller, 4 x blade, Ø8, L500 mm Rod, Ø100 mm blade

**PHA-P41090** Impeller, Propeller, 4 x blade, Ø10, L500 mm Rod, Ø90 mm blade

**PHA-P41010** Impeller, Propeller, 4 x blade, Ø10, L500 mm Rod, Ø100 mm blade



### DIAMOND



**PHA-D40890** Impeller, Diamond, 4 x blade, Ø8, L500 mm Rod, Ø90 mm blade

**PHA-D40810** Impeller, Diamond, 4 x blade, Ø8, L500 mm Rod, Ø100 mm blade

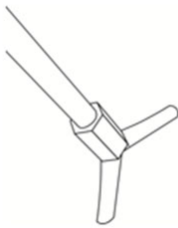
**PHA-D41010** Impeller, Diamond, 4 x blade, Ø10, L500 mm Rod, Ø100 mm blade

## CENTRIFUGAL

**PHA-C20810** Impeller, Centrifugal, 2 x blade, Ø8, L500 mm Rod, Ø100 mm blade

**PHA-C2890F** Impeller, Centrifugal, 2 x blade, Ø8, L500 mm Rod, Ø90 mm blade, Teflon-coated

**PHA-C2812F** Impeller, Centrifugal, 2 x blade, Ø8, L500 mm Rod, Ø120 mm blade, Teflon-coated



## ANCHOR

**PHA-A20870** Impeller, Anchor, 2 x blade, Ø8, L500 mm Rod, Ø70 mm blade

**PHA-A20890** Impeller, Anchor, 2 x blade, Ø8, L500 mm Rod, Ø90 mm blade

**PHA-A21090** Impeller, Anchor, 2 x blade, Ø10, L500 mm Rod, Ø90 mm blade

**PHA-A21014** Impeller, Anchor, 2 x blade, Ø10, L500 mm Rod, Ø140 mm blade



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