

COMMODITY DESCRIPTION

H.S. No	Item No	Description	Unit	Quantity
		Analog Overhead Stirrer	set	1

A. Model : JSMS-070A / JSMS-100A / JSMS-150A

B. Product Description : Analog Overhead Stirrer

C. Manufacturer / Origin : JS Research Inc. / Korea

D. Application :

JSMS-xxxA Analog 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.

E. Photo



JSMS-070A Analog Overhead Stirrer

F. Feature

Controller

- ✓ 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 H₂O 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

G. Specifications

Stirring Capacity	JSMS-070A	Max. 25 liter H ₂ O
	JSMS-100A	Max. 40 liter H ₂ O
	JSMS-150A	Max. 60 liter H ₂ O
Max. Viscosity	JSMS-070A	Max. 70,000 mPas
	JSMS-100A	Max. 100,000 mPas
	JSMS-150A	Max. 150,000 mPas
Max. Torque	JSMS-070A	Max. 200 Ncm
	JSMS-100A	Max. 300 Ncm
	JSMS-150A	Max. 450 Ncm
Speed Range	JSMS-070A	100 to 2,000 rpm
	JSMS-100A	80 to 1,200 rpm
	JSMS-150A	50 to 800 rpm

Gear Rate	JSMS-070A	2.0 : 1
	JSMS-100A	3.0 : 1
	JSMS-150A	4.5 : 1
Power Consumption	JSMS-070A	150 Watt
	JSMS-100A	170 Watt
	JSMS-150A	200 Watt
Motor Rating (Input/Output)	110 / 85 Watt	
Control	Analog Stepless Speed Control Independent ON/OFF Switch	
Max. Impeller Shaft Diameter	10 mm	
Safety	Over Load and Over Heat Protection	
Material	Aluminum casting and ABS Plastic	
Electrical Requirement	120 ± 10% VAC, 60Hz, 1-Phase	
	230 ± 10% VAC, 50/60Hz, 1-Phase	
Plug Configuration	CEE 7/7 Schuko or BS 1363	
Shipping Dims. (W x D x H)	310 x 370 x 140 mm, Carton	
Net Weight	3.5 kg	
Shipping Weight	4.6 kg	

H. Standard Accessories


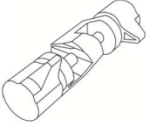
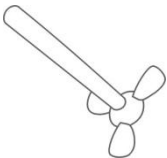
Instruction Manual : 1 EA

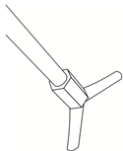
Warranty Card : 1 EA

I. Ordering Information

Art No.	Descriptions
JSMS-070A	Analog Mechanical Overhead Stirrer, 70,000 mPas, 2,000 rpm 230 VAC
JSMS-100A	Analog Mechanical Overhead Stirrer, 100,000 mPas, 1,200 rpm 230 VAC
JSMS-150A	Analog Mechanical Overhead Stirrer, 150,000 mPas, 800 rpm 230 VAC

J. Options & Accessories

Component	Art. No.	Description
	PHA-04S	Standard Plate Stand 25 X 37Cm Plate with Rod and Silicon Pad
	PHA-05C	Clamp, up to Ø23mm Rod
	PHA-P30850	Impeller, Propeller, 3 x bladed, Ø8 rod, Ø50 mm blade
	PHA-P30860	Impeller, Propeller, 3 x bladed, Ø8 rod, Ø60 mm blade
	PHA-P30880	Impeller, Propeller, 3 x bladed, Ø8 rod, Ø80 mm blade
	PHA-P30810	Impeller, Propeller, 3 x bladed, Ø8 rod, Ø100 mm blade
	PHA-P31060	Impeller, Propeller, 3 x bladed, Ø10 rod, Ø60 mm blade
	PHA-P31080	Impeller, Propeller, 3 x bladed, Ø10 rod, Ø80 mm blade
	PHA-P31010	Impeller, Propeller, 3 x bladed, Ø10 rod, Ø100 mm blade

	PHA-P40870	Impeller, Propeller, 4 x bladed, Ø8 rod, Ø70 mm blade
	PHA-P40890	Impeller, Propeller, 4 x bladed, Ø8 rod, Ø90 mm blade
	PHA-P40810	Impeller, Propeller, 4 x bladed, Ø8 rod, Ø100 mm blade
	PHA-P41090	Impeller, Propeller, 4 x bladed, Ø10 rod, Ø90 mm blade
	PHA-P41010	Impeller, Propeller, 4 x bladed, Ø10 rod, Ø100 mm blade
	PHA-D40890	Impeller, Diamond, 4 x bladed, Ø8 rod, Ø90 mm blade
	PHA-D40810	Impeller, Diamond, 4 x bladed, Ø8 rod, Ø100 mm blade
	PHA-D41010	Impeller, Diamond, 4 x bladed, Ø10 rod, Ø100 mm blade
	PHA-C20810	Impeller, Centrifugal, 2 x bladed, Ø8 rod, Ø100 mm blade
	PHA-C2890F	Impeller, Centrifugal, 2 x bladed, Ø8 rod, Ø90 mm blade, Teflon-coated
	PHA-C2812F	Impeller, Centrifugal, 2 x bladed, Ø8 rod, Ø120 mm blade, Teflon-coated
	PHA-A20870	Impeller, Anchor, 2 x bladed, Ø8 rod, Ø70 mm blade
	PHA-A20890	Impeller, Anchor, 2 x bladed, Ø8 rod, Ø90 mm blade
	PHA-A21090	Impeller, Anchor, 2 x bladed, Ø10 rod, Ø90 mm blade
	PHA-A21014	Impeller, Anchor, 2 x bladed, Ø10 rod, Ø140 mm blade

K. Warranty

1 Year full coverage warranty