



Tabletop Equipments

Hotplate Stirrer
Vortex Mixer
Overhead Stirrer
Homogenizer

DIGITAL JSMS-D Series Overhead Stirrer

Low Viscosity	JSMS-070D	70,000 mPas	200 Ncm	100 ~ 2000 rpm	High Speed
▲	JSMS-100D	100,000 mPas	300 Ncm	80 ~ 1200 rpm	▼
High Viscosity	JSMS-150D	150,000 mPas	450 Ncm	50 ~ 800 rpm	Low Speed



Digital Fuzzy Control

Digital Fuzzy Logic Controller precisely controls Stirring Speed by 1 rpm resolution
Digital Timer from 1 min to 99 hour 59 min



Touch Button

Touch-sensitive Multi-Functional Capacitive Button compatible to all kind of latex gloves as well as finger touch



Jog Dial

Easy-to-use Jog Dial for quick and convenient setting of stirring speed and timer
Push to Run, Stop and Save Set RPM and TIMER



Hi-Fidelity LCD

High-fidelity clear back light LCD displays complete operating conditions at a glance
Easy to monitoring set values, present stirring speed and timer.



Brushless Motor

Brushless shade motor for powerful torque, steady speed control and long shelf life



Rust Free Chuck

Corrosion and rust free chrome plated chuck for long shelf life

#JSMS-070D / 100D / 150D Digital Overhead Stirrer

# Technical Data	JSMS-D Common Specification
Controller	Digital Fuzzy Control with Capacitive Touch Button with Jog Dial Full Size Digital Back Light LCD Display Independent ON/OFF Switch
Timer	1 min to 99 hr 59 min
Max. Shaft Diameter	10 mm
Motor	Brushless Shade Motor
Safety	Over Load Cut-Off / Heat Protector for Motor
Material	Aluminum casting with epoxy powder coating Engineering Plastic
Electrical Requirement	230 VAC 50/60 Hz, 1-Phase



# Technical Data	JSMS-070D	JSMS-100D	JSMS-150D
Speed	-	-	-
Range	100 to 2,000 rpm	80 to 1,200 rpm	50 to 800 rpm
Setting Resolution	5 rpm	1 rpm	1 rpm
Max. Viscosity	70,000 mPas	100,000 mPas	150,000 mPas
Max. Torque	200 Ncm	300 Ncm	450 Ncm
Stirring Capacity H ₂ O	25 liter	40 liter	60 liter

#JSMS-070D / 100D / 150D Digital Overhead Stirrer

Ordering Information

Art. No.	Descriptions
JSMS-070D	Digital Overhead Stirrer 100 ~ 2,000 rpm 200 Ncm 70,000 mPas 230 VAC
JSMS-100D	Digital Overhead Stirrer 80 ~ 1,200 rpm 300 Ncm 100,000 mPas 230 VAC
JSMS-150D	Digital Overhead Stirrer 50 ~ 800 rpm 450 Ncm 150,000 mPas 230 VAC

Optional Accessories

PHA-04S	Standard Plate Stand, 25 x 37 cm with Rod and Silicone Pad
PHA-05C	Clamp, Hold up to 23 mm



PHA-P30850	Impeller, Propeller, 3 x blade, Rod : 8 mm Blade Dia. : 50 mm
PHA-P30860	Impeller, Propeller, 3 x blade, Rod : 8 mm Blade Dia. : 60 mm
PHA-P30880	Impeller, Propeller, 3 x blade, Rod : 8 mm Blade Dia. : 80 mm
PHA-P30810	Impeller, Propeller, 3 x blade, Rod : 8 mm Blade Dia. : 100 mm

PHA-P31060	Impeller, Propeller, 3 x blade, Rod : 10 mm Blade Dia. : 60 mm
PHA-P31080	Impeller, Propeller, 3 x blade, Rod : 10 mm Blade Dia. : 80 mm
PHA-P31010	Impeller, Propeller, 3 x blade, Rod : 10 mm Blade Dia. : 100 mm

PHA-P40870	Impeller, Propeller, 4 x blade, Rod : 8 mm Blade Dia. : 70 mm
PHA-P40890	Impeller, Propeller, 4 x blade, Rod : 8 mm Blade Dia. : 90 mm
PHA-P40810	Impeller, Propeller, 4 x blade, Rod : 8 mm Blade Dia. : 100 mm

PHA-P41090	Impeller, Propeller, 4 x blade, Rod : 10 mm Blade Dia. 90 mm
PHA-P41010	Impeller, Propeller, 4 x blade, Rod : 10 mm Blade Dia. 100 mm

PHA-D40890	Impeller, Diamond, 4 x blade, Rod : 8 mm Blade Dia. : 90 mm
PHA-D40810	Impeller, Diamond, 4 x blade, Rod : 8 mm Blade Dia. : 100 mm
PHA-D41010	Impeller, Diamond, 4 x blade, Rod : 10 mm Blade Dia. : 100 mm

PHA-C20810	Impeller, Centrifugal, 2 x blade, Rod : 8 mm Blade Dia. : 100 mm
PHA-C2890F	Impeller, Centrifugal, 2 x blade, Rod : 8 mm Blade Dia. : 90 mm, Teflon Coated
PHA-C2812F	Impeller, Centrifugal, 2 x blade, Rod : 8 mm Blade Dia. : 120 mm, Teflon Coated

PHA-A20870	Impeller, Anchor, 2 x blade, Rod : 8 mm Blade Dia. : 70 mm
PHA-A20890	Impeller, Anchor, 2 x blade, Rod : 8 mm Blade Dia. : 90 mm

PHA-A21090	Impeller, Anchor, 2 x blade, Rod : 10 mm Blade Dia. : 90 mm
PHA-A21014	Impeller, Anchor, 2 x blade, Rod : 10 mm Blade Dia. : 140 mm

