



Tabletop Equipments

Hotplate Stirrer
Vortex Mixer
Overhead Stirrer
Homogenizer

ANALOG

JSMS-A Series Overhead Stirrer

Low Viscosity

JSMS-070A 70,000 mPas 200 Ncm ~ 2,000 rpm

High Speed



JSMS-100A 100,000 mPas 300 Ncm ~ 1,200 rpm



High Viscosity

JSMS-150A 150,000 mPas 450 Ncm ~ 800 rpm

Low Speed



Analog Control

Easy-to-use
Stepless Stirring Speed Control up to 2,000 rpm



Brushless Motor

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



Aluminum Casting Body

Rugged aluminum casting body with epoxy
powder coating
Durable and rust free engineering plastic base



Rust Free Chuck

Corrosion and rust free chrome plated chuck
for long shelf life

#JSMS-070A / 100A / 150A Analog Overhead Stirrer

| # Technical Data  | JSMS-070A | JSMS-100A | JSMS-150A |
|--|---|----------------|--------------|
| Speed Range | 0 to 2,000 rpm | 0 to 1,200 rpm | 0 to 800 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 |
| Controller | Analog Stepless Speed Control Independent ON/OFF Switch | | |
| Max. Shaft Diameter | 10 mm | | |
| Motor | Brushless Shade Motor | | |
| Safety | Over Load Cut-Off / Over Heat Protection for Motor | | |
| Material | Aluminum casting with epoxy powder coating Engineering Plastic | | |
| Electrical Requirement | 230 VAC 50/60Hz, 1-Phase | | |

#JSMS-070A / 100A / 150A Analog Overhead Stirrer

Ordering Information

| Art. No. | Descriptions |
|-----------|---|
| JSMS-070A | Analog Overhead Stirrer ~ 2,000 rpm 200 Ncm 70,000 mPas 230 VAC 50/60 Hz |
| JSMS-100A | Analog Overhead Stirrer ~ 1,200 rpm 300 Ncm 100,000 mPas 230 VAC 50/60 Hz |
| JSMS-150A | Analog Overhead Stirrer ~ 800 rpm 450 Ncm 150,000 mPas 230 VAC 50/60 Hz |

Optional Accessories

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



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| 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 |

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|------------|---|
| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

