



Tabletop Equipments

Hotplate Stirrer
Vortex Mixer
Overhead Stirrer
Homogenizer

DIGITAL

JSHR-270D Homogenizer

Max. 27,000 rpm



Digital RPM Display

3-Digit Digital FND Display and Stepless Speed Control up to maximum 27,000 rpm



Brushless Motor

Brushless shade motor for high speed drive and long shelf life



Aluminum Casting Body

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



Dispersing Tools

High quality stainless steel dispersing tool with Teflon bearing
Choice of dispersing volume from 1 ml ~ 2500 ml



#JSHR-270D Digital Homogenizer

Technical Data

JSHR-270D

Speed Range	2,000 to 27,000 rpm (w/o load)
Max. Dispersing Volume	2,500 ml H ₂ O
Usable Dispersing Tool Extension Arm	Dia. 8mm / 10mm / 18mm / 25mm Stator Dia. 12.7mm x L 250mm
Control	Stepless Variable Speed Control Independent ON/OFF Switch
Display	3-Digit FND
Motor Capacity	Brushless Shade Motor 400 / 300 Watt (input/output)
Safety	Over Heat Protection for Motor
Materials	Aluminum casting with epoxy powder coating Engineering Plastic
Electrical Requirement	230VAC 50/60Hz, 1-Phase



PHA-T0680



PHA-T0710



PHA-T1218



PHA-T1725

Ordering Information

Art. No.	Descriptions
JSHR-270D	Digital Homogenizer 230 VAC 50/60 Hz, 1-Phase
Optional Accessories	Order Dispersing Tool separately
PHA-T0680	Dispersing Tool, Rotor Dia. 6.1 mm, Stator Dia. 8 mm for 1 ~ 50 ml liquid volume
PHA-T0710	Dispersing Tool, Rotor Dia. 7.5 mm, Stator Dia. 10 mm for 1 ~ 100 ml liquid volume
PHA-T1218	Dispersing Tool, Rotor Dia. 12.7 mm, Stator Dia. 18 mm for 10 ~ 1000 ml liquid volume
PHA-T1725	Dispersing Tool, Rotor Dia. 17.0 mm, Stator Dia. 25 mm for 50 ~ 2500 ml liquid volume
PHA-04S	Standard Plate Stand, 25 x 37 cm with Rod and Silicone Pad
PHA-05C	Clamp, Hold up to 23 mm