



## Tabletop Equipments

Hotplate Stirrer  
Vortex Mixer  
Overhead Stirrer  
Homogenizer

ANALOG

# JSHR-270A

## Homogenizer

Max. 27,000 rpm



### Analog Control

Easy-to-use  
Stepless Stirring Speed Control up to 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



### Dispensing Tools

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



# #JSHR-270A Analog Homogenizer

## # Technical Data

## JSHR-270A

|                                         |                                                                   |
|-----------------------------------------|-------------------------------------------------------------------|
| Speed Range                             | 0 to 27,000 rpm (w/o load)                                        |
| Max. Dispersing Volume                  | 2,500 ml H <sub>2</sub> O                                         |
| Usable Dispersing Tool<br>Extension Arm | Dia. 8mm / 10mm / 18mm / 25mm Stator<br>Dia. 12.7mm x L 250mm     |
| Control                                 | Stepless Variable Speed Control<br>Independent ON/OFF Switch      |
| Motor<br>Capacity                       | Brushless Shade Motor<br>400 / 300 Watt (input/output)            |
| Safety                                  | Over Heat Protection for Motor                                    |
| Materials                               | Aluminum casting with epoxy powder coating<br>Engineering Plastic |
| Electrical Requirement                  | 230VAC 50/60Hz, 1-Phase                                           |



PHA-T0680



PHA-T0710



PHA-T1218



PHA-T1725

## # Ordering Information

| Art. No.             | Descriptions                                                                          |
|----------------------|---------------------------------------------------------------------------------------|
| JSHR-270A            | Analog Homogenizer 230 VAC 50/60 Hz, 1-Phase                                          |
| Optional Accessories | <b>Order Dispersing Tool separately</b>                                               |
| 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                                                               |