

## WiseStir ♦HS-D Digital High-Speed Overhead Stirrer, Max.10/20Lit.

Digital Feedback Control, Steady & Constant Stirring Speed Against Viscosity, 200 ~ 3,000 rpm, to 50,000 mPas

- Digital Feedback Control: Steady and Constant Stirring Speed against Viscosity Change of a Sample during Reaction
- **Patented Jog-Shuttle Control System**
- CE Certified
- “PL(Product Liability) Insurance”

### Application & Features

- ◆ Ideal for Stirring Low-to Medium-Viscous Material
- ◆ Digital Feedback Control: Steady and Constant Stirring Speed against Viscosity Change of a sample during Reaction
- ◆ Digital LCD Display with Back-Light Function
- ◆ Smooth Start and Change of the Stirring Speed
- ◆ Over-Load Protection and Over-Heat Protection Functions for Motor
- ◆ High Speed Stirring by Direct Driven Motor
- ◆ The Position(Height) of Impeller is Adjustable. ◆ Storage Function for Set Value : RPM
- ◆ Chrome - Plated & Stainless Steel Chuck - Prevention from Corrosion
- ◆ **Patented Jog-Shuttle Control System** ◆ CE Certified
- ◆ “PL (Product Liability) Insurance”

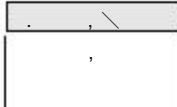
### Specification

Model	HS-30D	HS-100D
Stirring Capacity (H2O)	Max. 10 Lit.	Max. 20Lit.
Maximum Viscosity	10,000mPas	50,000mPas
Motor Rating (Input / Output)	83 / 75 W ( 1/10 HP)	130 / 120 W (1/6 HP)
Maximum Torque	85 Ncm	145 Ncm
Max. Shaft Diameter	8 mm	
Speed Range	200 ~ 3,000 rpm	
Motor	Direct Driven Motor	
Controller	Digital Feedback Controller with Jog Shuttle Switch(Turn+Push)	
Display	Digital LCD Display with Back-Light Function	
Operating Environment	Ambient Temp. Range	0 ~ 40°C
	Max. Permissible Humidity	80%
Safety Device	Over Load & Heat Protector for motor	
Dimension (w×d×h) (mm)	90×145×180	
Weight	4.5 kg	5.3 kg
Others	CE Certified PL(Product Liability) Insurance Smooth Start and Change of the Stirring Speed for stable running Storage Function (RPM, Timer)	
Packing Dimension (w×d×h) (mm)	320×300×180	
Gross Weight	5 kg	8 kg
Power Consumption	75 W	120 W
Power Supply*	AC 230V, 50/60Hz	


\* Other Specifications are available upon Customer's Requests

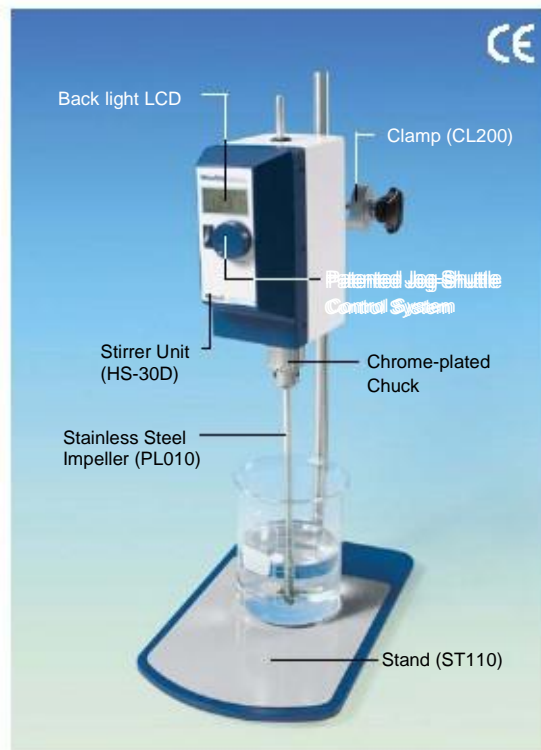
### Ordering Information

#### With 10Lit. Stirring Capacity

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|---|---|
| <p>DH.WOS01015 Digital Overhead Stirrer, HS-30D-Unit Only, 10 Lit., 10,000 mPas</p> <p>DH.WOS01016 Digital Overhead Stirrer Package, HS-30D-Set with PL010 Stainless Steel Impeller (Φ8×L500mm Rod, Φ50mm Blade), CL200 Clamp and ST110 Standard Plate Stand (Φ16×L800mm Rod, 20×35cm Plate) Packing Dimension w580xd340xh230 mm, Gross Weight 18kg</p> |  |
|---|---|

#### With 20 Lit. Stirring Capacity

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|--|---|
| <p>DH.WOS01025 Digital Overhead Stirrer, HS-100D-Unit Only, 20 Lit., 50,000 mPas</p> <p>DH.WOS01026 Digital Overhead Stirrer Package, HS-100D-Set with PL015 Stainless Steel Impeller (Φ8×L500mm Rod, Φ70mm Blade), CL200, Clamp and ST120 Wide Plate Stand (Φ23×h1,000mm Rod, 30×40cm Plate) Packing Dimension w580xd340xh230 mm, Gross Weight 21kg</p> |  |
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Digital High-Speed Overhead Stirrer (HS-30D-Set)



Digital High-Speed Overhead Stirrer (HS-100D-Unit)

**Patented Control System**  
(No. 10-0554098)

1 or 2 Mode Buttons + Jog Shuttle Switch