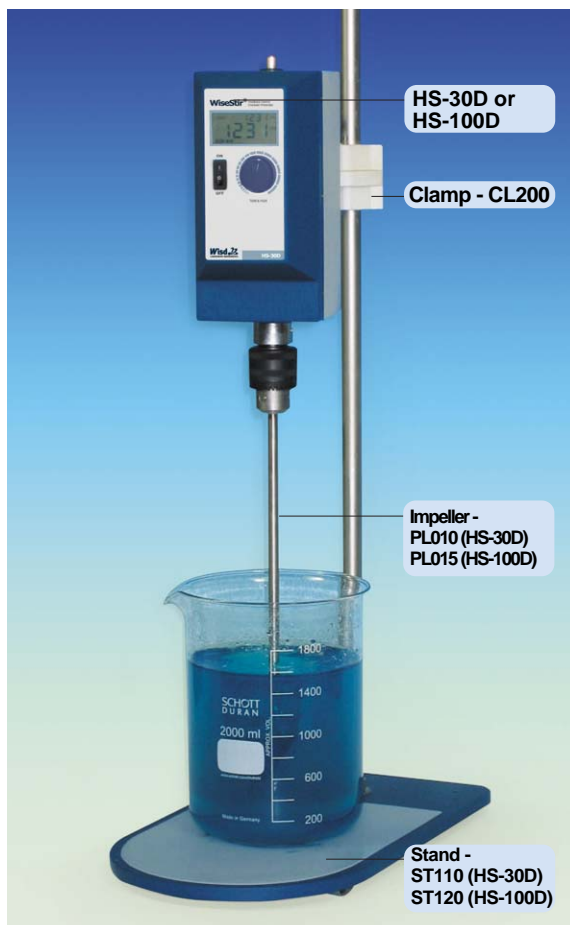


“DAIHAN” WiseStir® HS-D Digital Feedback-Controlled Stirrer, for High-Speed Application
 10 ~ 20 Lit., 200 ~ 3,000 rpm, to 50,000 mPas, “PL insurance”, “CE-Certificate”



HS-30D-Set

Applications & Features

- Ideal for Stirring Medium-Viscous Material
- Digital Feedback Control: Steady and Constant Stirring Speed against the viscosity change of sample during reaction.
- Extremely convenient user interface by jog-shuttle switch (Multi-functional turning knob: Turning + Push) (Patent pending)
- Digital LCD with Back-Light Function
- Over-Load Protection and Over-Heat Protection Functions for motor
- Smooth Start and Change of the Stirring Speed
- High Speed Stirring by Direct Driven Motor
- The Position(height) of Impeller is adjustable.
- Storage Function for Set Values: RPM
- Chromo-Coated & Stainless Steel Chuck
-Prevention from Corrosion
- PL(Product Liability) Insurance

Specification

Model	HS-30D	HS-100D
Stirring Capacity (H ₂ O)	Max. 10 Lit.	Max. 20Lit.
Maximum Viscosity (mPas)	10,000	50,000
Motor Rating (Input / Output)	83 / 75 W (1/10 hp)	130 / 120 W (1/6 hp)
Maximum Torque (Ncm)	85	145
Max. Shaft Diameter (mm)	8	
Speed Range (rpm)	200 ~ 3,000	
Motor	Direct Driven Motor	
Controller	Digital Feedback Controller with Jog Shuttle Switch (Turn + Push)	
Display	Digital LCD with Back-Light Function	
Operating Environment	Ambient Temp. Range (°C)	0 ~ 40
	Max. Permissible Humidity (%)	80
Safety Device	Over Load & Heat Protector for motor	
Dimension (w × d × h mm)	90 × 145 × 180	
Weight (kg)	4.5	5.3
Others	Smooth Start and Change of the Stirring Speed for stable running Storage Function (RPM, Timer)	
Power Supply*	AC 230V, 50/60Hz	

* Other Specifications are available upon customer's request.

Ordering Information

With 10Lit. Stirring Capacity

HS-30D-Stirrer Unit only, 10 Lit., 10,000 mPas

DH.WOS01015 Digital Overhead Stirrer, HS-30D-Unit

Package of HS-30D-Stirrer-Set with Accessories

DH.WOS01016 Digital Overhead Stirrer Package,
HS-30D-Set with PL010 Impeller, CL200
Clamp and ST110 Standard Plate Stand

With 20 Lit. Stirring Capacity

HS-100D-Stirrer Unit only, 20 Lit., 50,000 mPas

DH.WOS01025 Digital Overhead Stirrer, HS-100D-Unit

Package of HS-100D-Stirrer-Set with Accessories

DH.WOS01026 Digital Overhead Stirrer Package,
HS-100D-Set with PL015 Impeller, CL200
Clamp and ST120 Wide Plate Stand

※ See page 107, 108 for the specifications of Accessories.

Patented Control System (No. 10-0554098)

1 or 2 Mode Buttons + Jog Shuttle Switch
Realize “Easy to Use”