

Cat. No	Description	Articles
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“witeg” WiseStir[®] HS-T High-Speed Digital Overhead Stirrer, with Remote Controller, 200 ~ 3.000 rpm with Remote Digital Feedback Control System, Steady & Constant Stirring Speed Against Viscosity, up to 50.000 mPas

- **Remote Digital Feedback Controller : Steady and Constant Stirring Speed against Viscosity Change of a Sample during Reaction**
- **Patented Jog-Shuttle Control System**
- **CE Certified**

- * Ideal for Stirring Low-to Medium-Viscous Material, General Purpose Basic Laboratory Mixing
- * Digital LCD Display for RPM, Power Bar Graph and Status
- * Overload 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 Value : RPM and Timer
- * Chrome-Plated & Stainless Steel Chuck - Prevention from Corrosion

Specification

Stirring Capacity & Models	Max. 10 Lit. (H ₂ O) □HS-30T□	Max. 20 Lit. (H ₂ O) □HS-100T□
Maximum Viscosity	10.000 mPas	50.000 mPas
Maximum Torque	85 Ncm	145 Ncm
Speed Range & Motor	200 ~ 3.000 rpm, Direct Driven DC Motor	
Motor Rating (Input / Output)	83 / 75 W, 1/10 HP	130 / 120 W, 1/6 HP
Timer & Alarm	99hr 59min (with Continuous run.), Timer-end Alarm	
Display	Digital LCD Display with Back - Light Function	
Controller	Remote type Digital Feedback Controller with Jog Shuttle Switch	
Max. Impeller Shaft Diameter	φ 8 mm	
Permissible Temp. & Humidity	0 ~ 40°C, 80%	
Safety Device	Overload & Heat Protector for motor	
Material	ABS and Aluminum	
Dimension & Weight*	90 × 100 × h180mm, 3 kg	90 × 100 × h180mm, 3.8 kg
Packing Size & Gross Weight	580 × 340 × h230mm, 5 kg	580 × 340 × h230mm, 8 kg
Power Consumption	75 W	120 W
Power plug type	Hybrid E+F	

* Weight of Remote Controller = 2.5kg ** Other Specifications are available upon Customer's Request.

Ordering Information

- * □HS-30T□Package-set : Complete with ① Overhead Stirrer Unit with Remote Controller
② □PL010□Stainless Steel Impeller(Rod φ8 × L500mm, Blade φ50mm) ③ □CL200□Clamp ④ □ST110□Standard Plate Stand(Rod φ16 × L800mm, Plate w20 × d35cm)
- * □HS-100T□Package-set : Complete with ① Overhead Stirrer Unit with Remote Controller
② □PL015□Stainless Steel Impeller(Rod φ8 × L500mm, Blade φ70mm) ③ □CL200□Clamp ④ □ST120□Wide Plate Stand (Rod φ23 × L1.000mm, Plate w30 × d40cm)

With Remote Controller, 10 Lit. Stirring Capa., 10.000 mPas, “HS-30T” Package-set & Unit

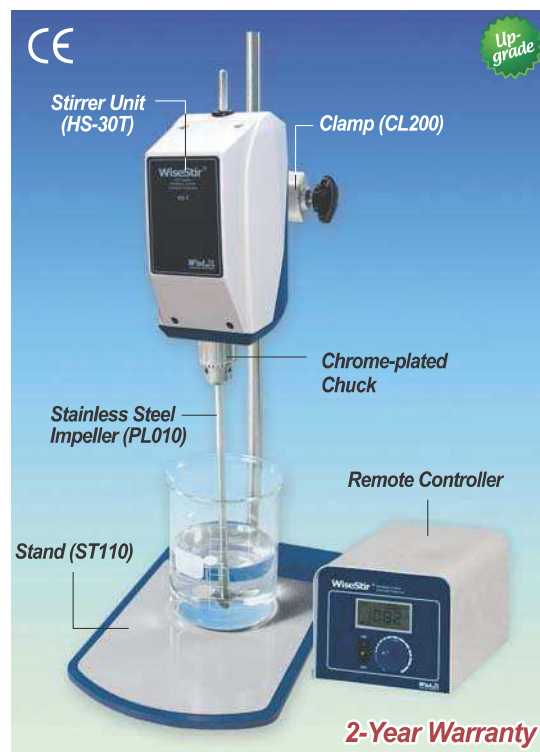
DH.WOS01036 High Speed-type Overhead Stirrer, **Package-set, 230V**
DH.WOS01035 , **Unit only, 230V**

With Remote Controller, 20 Lit. Stirring Capa., 50.000 mPas, “HS-100T” Package-set & Unit

DH.WOS01046 High Speed-type Overhead Stirrer, **Package-set, 230V**
DH.WOS01045 , **Unit only, 230V**

※ You will find matching beakers in our general catalogue at following pages : 292

- ※ Refer to page 156, 157 for Accessory Specifications.
- ※ Refer to page 149 for Product Line & Selection Guide



High-Speed Digital Overhead Stirrer, with Remote Controller, □HS-30T□Package-set



High-Speed Digital Overhead Stirrer, with Remote Controller, □HS-100T□Unit only