

Cat. No	Description	Articles
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“witeg” WiseStir® HS-A High-Speed Analog Overhead Stirrers, Max. 10/20Lit., Max. 3.000rpm
 With Easy-to-Use Dial for Speed Setting, for Low- to Medium-Viscous Samples, up to 50.000 mPas

- High Speed Stirring by Direct Driven Motor
- Over-Heat Protection Function for motor
- CE Certified
- * General Purpose Basic Laboratory Mixing
- * Ideal for Stirring Low-to Medium-Viscous Material
- * Ideal for Schools, Universities and Inspection Laboratories
- * Smooth Start and Change of the Stirring Speed
- * Easy-to-use Dial for Speed Setting
- * The Position (Height) of Impeller is Adjustable
- * Over-Heat Protection Function for Motor
- * Chrome-Plated & Stainless Steel Chuck - Prevention from Corrosion

Specification

Stirring Capacity & Models	Max. 10 Lit. (H ₂ O) □HS-50A□	Max. 20 Lit. (H ₂ O) □HS-120A□
Maximum Viscosity	10,000 mPas	50,000 mPas
Maximum Torque	85 Ncm	145 Ncm
Speed Range & Motor	0 ~ 3.000 rpm, Worm-Geared DC Motor	
Motor Rating (Input / Output)	83 / 75 W, 1 / 10 HP	130 / 120 W, 1 / 6 HP
Controller	Analog Phase Controller	
Max. Impeller Shaft Diameter	10 mm	
Permissible Temp. & Humidity	0 ~ 40°C, 80%	
Safety Device	Over Heat Protector for motor	
Material	ABS and Aluminum	
Dimension & Weight	90 × 145 × h180mm, 4,5 kg	90 × 145 × h180mm, 5,3 kg
Packing Size & Gross Weight	320 × 300 × h180mm, 5 kg	320 × 300 × h180mm, 8 kg
Power Consumption	85 W	130 W
Power plug type	Hybrid E+F	
Power Supply*	AC 230V, 1N~, 50/60Hz	

* Other Specifications are available upon Customer's Request.

Ordering Information

- * □HS-50A□Package-set : Complete with ① Overhead Stirrer Unit ② □PL010□Stainless Steel Impeller (Rod ϕ 8 × L500mm, Blade ϕ 50mm)
 ③ □CL200□Clamp ④ □KA1177 □Safety Stand (Rod ϕ 23 × L800mm, Stand Base w34 × d29cm)
- * □HS-120A□Package-set : Complete with ① Overhead Stirrer Unit ② □PL015□Stainless Steel Impeller (Rod ϕ 8 × L500mm, Blade ϕ 70mm)
 ③ □CL200□Clamp ④ □KA1177□Safety Stand (Rod ϕ 23 × L800mm, Stand Base w34 × d29cm)

With 10 Lit. Stirring Capa., 10.000 mPas, “HS-50A” Package-set & Unit

DH.WOS01211 High Speed-type Overhead Stirrer, **Package-set, 230V**
 DH.WOS01210 , **Unit only, 230V**

With 20 Lit. Stirring Capa., 50.000 mPas, “HS-120A” Package-set & Unit

DH.WOS01216 High Speed-type Overhead Stirrer, **Package-set, 230V**
 DH.WOS01215 , **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 Analog Overhead Stirrer □HS-50A -Set□



High-Speed Analog Overhead Stirrer □HS-120A -unit□