

Articles	Cat. No	Description
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DAIHAN-brand® High-Speed Digital Overhead Stirrers, "HS-D", for Low-/Middle-Viscosity, Max.10/20Lit, Max. 3,000rpm with "Push-Through" Shaft(ϕ 8mm or Less) and Chuck grip ϕ 3~10mm, Flex-Coupling ϕ 6~12mm, up to 50,000 mPas Upgrade
 디지털 고속 교반기, 저/중점도용, 사용교반봉; ①기본은 ϕ 3~10mm, ②관통은 ϕ 3~8mm, & ③별도의 Flex-Coupling 활용시 ϕ 6~12mm



Max. 10 Lit. (H₂O) Hi-Speed Digital Overhead Stirrer "HS-30D -Set"

- Made in Korea ■ CE Certified ■ PL(Product Liability) Insurance
 - Ensure Minimize RPM Fluctuation : Very Stable Stirring Speed(RPM) Performance
 - with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
 - "Push-Through" Shafts(ϕ 8mm or Less) ; Ideal for Raising or Lowering of the Stir-Shafts without Moving the Motor Head - "Adjustable Height of Shaft"
 - Ideal for Low-/Middle-Viscosity ■ Patented Jog-Shuttle Control System
- * Smooth Start and Change of the Stirring Speed * Stainless-steel Chuck : Grip ϕ 3~10mm

Specifications & Ordering information

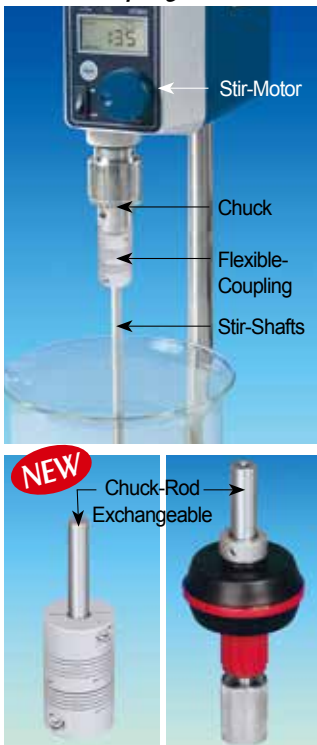
Spec.	Models	(1) "HS-30D"	(2) "HS-100D"
Stirring Capacity		Max. 10 Lit. (H ₂ O)	Max. 20 Lit. (H ₂ O)
Maximum Viscosity / Torque		10,000 mPas / 85 Ncm	50,000 mPas / 145 Ncm
Speed Range & Resolution		200 ~ 3,000 rpm, 1 rpm-Display / 1 rpm-Control	
Motor / Safety		Device Direct Driven DC Motor / Overload & Heat Protector for Motor	
Motor Rating (Input / Output)		83 / 75 W, 1 / 10 HP	130 / 120 W, 1 / 6 HP
Timer & Alarm		99hr 59min (with Continuous run.), Error status & Timer-end	
Controller / Display		Digital Feedback Controller / Digital LCD with Back-Light Function	
Chuck Grip Capa. ϕ mm		dia ϕ 3~10mm Shafts	
"Push-Through" Shafts		dia ϕ 8mm or Less	
Permissible Temp. & Humidity		0 ~ 40°C, 80%	
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
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz	

Stand Package-set			
Cat. No.	230V	DH.WOS01016	DH.WOS01026
	120V	DH.WOS02016	DH.WOS02026
Price, Each. ₩		441,000	486,000
Unit-only			
Cat. No.	230V	DH.WOS01015	DH.WOS01025
	120V	DH.WOS02015	DH.WOS02025
Price, Each. ₩		338,000	367,000

* Other Specifications are available upon Customer's Request.

- * "HS-30D" Package-set : Complete with ① "HS-30D" Stirrer Unit, ② "S721" Stainless-steel Impeller (Rod ϕ 8 × L500mm, 3-Blade ϕ 50mm), ③ "CL200" Clamp, and ④ "ST110" Standard Plate Stand(Rod ϕ 16 × L800mm, Base w20 × d35cm)
- * "HS-100D" Package-set : Complete with ① "HS-100D" Stirrer Unit, ② "S723" Stainless-steel Impeller (Rod ϕ 8 × L650mm, 3-Blade ϕ 80mm), ③ "CL200" Clamp, and ④ "ST120" Wide Plate Stand(Rod ϕ 23 × L1,000mm, Base w30 × d40cm)

**The Figure ;
Use of Coupling**



(1) Hi-flex Metal ; (2) Rubber Based for ϕ 6~12 Shafts ; for ϕ 7~10 Shafts

Flexible Couplings, for Safety Stirring of ϕ 6~12mm Shafts of Overhead Stirrers for Stirrers between Stirring Motor and Shaft, 안전교반용 유연성 카푸링

■ Used to Compensate Any Vibrations Between The Motor and Stirring Shafts

(1) UTILITY High-Flex. Metal Coupling, with 2 × Flex-band, for ϕ 6~12mm Stir-Shafts NEW
Ideal for Low/High Viscosity and High/Low Speed

- * Made in Korea * Shaft Fastening by Screw Clamp Band * Made of DURALUMIN
- * with Exchangeable STS Chucking Rod ϕ 8 & 10mm, L40mm

SL.StiC011	Stir-Coupling, Hi-flex, ϕ 8mm Chuck-rod , for- ϕ 6mm Stir-Shaft , 56g, ϕ 25 × h44mm	Ea.	Price, ₩
SL.StiC012	- ϕ 8mm Stir-Shaft , 53g, ϕ 25 × h44mm		60,500
SL.StiC013	- ϕ 10mm Stir-Shaft, 49g, ϕ 25 × h44mm		60,500
SL.StiC014	Stir-Coupling, Hi-flex, ϕ 10mm Chuck-rod, for- ϕ 8mm Stir-Shaft , 49g, ϕ 25 × h44mm		60,500
SL.StiC015	- ϕ 10mm Stir-Shaft, 43g, ϕ 25 × h44mm		60,500
SL.StiC016	- ϕ 12mm Stir-Shaft, 33g, ϕ 25 × h44mm		60,500

(2) Very Flexible Rubber Based Coupling, for ϕ 7~10mm Shafts
Especially, Ideal for GLASS Shafts and Low/Middle Viscosity & High Speed

- * Made in Germany * Shaft Fastening by Screw Compression Rubber Ring Pad.
- * with ϕ 10 × L40mm Exchangeable Stainless-steel Chucking Rod

WI.1445000	Stir-Coupling, Rubber Based, for ϕ 7~ ϕ 10mm Shafts, 72.5g, Body ϕ 46 × h80mm	Ea.	Price, ₩
			191,490

※ Note! Details of Wide-Range Couplings : See the "Stirrer Accessories"