

**DAIHAN<sup>®</sup> Remote Control High-Torque Digital Overhead Stirrer "HT-T"**, for Middle-/High-Viscosity, Max. 40 · 60 · 100Lit  
 With "Push-Through" Shaft(φ 10mm or Less) and Chuck grip φ 6~12mm, Flex-Coupling φ 6~16mm, 120,000mPas, Max. 1,000rpm  
 원격조절식 디지털 중/고점도용 강력교반기, 사용교반봉 : ①기본은 φ 6~12mm, ②관통은 φ 6~10mm, & ③별도의 Flex-Coupling 활용시 φ 8~16mm



**Digital High-Torque Overhead Stirrer  
 with Stirring Speed Remote Controller  
 "HT-120T" Package-Set**



**"HT-140T" Digital High-Torque Overhead Stirrer  
 (included Stirring Speed Remote Controller and Temp. Display)  
 in Modular Reactor System**

- 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
- Patented Jog-Shuttle Control System
- \* "Push-Through" Shafts(φ 10mm or Less) ; Ideal for Raising or Lowering of the Stir-Shafts without Moving the Motor Head - "Adjustable Height of Shaft"
- \* Included Remote-type Digital Feedback Controller :
  - "HT-50T", "HT-120T" model : Included Stirring-speed Remote Controller
  - "HT-140T" model : Ideal for Reaction System.
- Included Stirring-speed Control and Temperature Display Remote Controller for Reactor Module.

### Specifications & Ordering information

Spec. / Model	"HT-50T" Max. Stirring Capa. 40L	"HT-120T" Max. Stirring Capa. 60L	"HT-140T" Max. Stirring Capa. 100L
Stirring Capacity(H <sub>2</sub> O)	Max. 40 Lit	Max. 60 Lit	Max. 100 Lit
Maximum Viscosity / Torque	60,000 mPas / 180 Ncm	90,000 mPas / 210 Ncm	120,000 mPas / 300 Ncm
Speed Range & Motor	50 ~ 1,000 rpm Worm-Geared Motor(3.5:1 Ratio)		50 ~ 800 rpm
Motor Rating (Input / Output)	83 / 75 W	130 / 120 W	
Timer & Alarm	99hr 59min (with Continuous run.), Timer-end Alarm		
Controller / Display	Digital Feedback Remote Controller / Digital LCD with Back-Light Function		Stirring Speed & Temp. Display Remote Controller
	Stirring Speed Remote Controller		
Max. Impeller Shaft Diameter	φ 10 mm		
Permissible Temp. & Humidity	0 ~ 40℃, 80%		
Safety Device	Overload & Heat Protector for motor		
Material	ABS and Aluminum		
Dimension & Weight*	155 × 180 × h110mm, 3.5 kg	155 × 230 × h110mm, 4 kg	
Packing Size & Gross Weight	580 × 340 × h230mm, 5 kg	580 × 340 × h230mm, 8 kg	
Power Consumption	75 W	120 W	
Electrical Reqt.s.	1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz		

### Unit & Remote Controller

Cat. No.	230V	DH.WOS01065	DH.WOS01075	DH.WOS01085
		120V	DH.WOS02065	DH.WOS02075
Price, Each. ₩		610,000	664,000	716,000

### Package-set (with ① Stirrer+Remote Controller, ② Impeller, ③ Clamp, ④ Stand)

Cat. No.	230V	DH.WOS01066	DH.WOS01076	-
		120V	DH.WOS02066	DH.WOS02076
Price, Each. ₩				-

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

- \* "HT-50T" Package-set : Complete with ① "HT-50T" Stirrer Unit with Remote Controller ② "S732" Stainless-steel Impeller (Rod φ 8 × L500mm, 4-Blade φ 70mm) ③ "CL200" Clamp, and ④ "ST120" Wide Plate Stand(Rod φ 23 × L1000mm, Base w30 × d40cm)
- \* "HT-120T" Package-set : Complete with ① "HT-120T" Stirrer Unit with Remote Controller ② "S736" Stainless-steel Impeller (Rod φ 10 × L650mm, 4-Blade φ 90mm) ③ "CL200" Clamp, and ④ "ST200" Deluxe Safety Stand (Rod φ 23 × L1,200mm, Base 39 × up to 75cm)

※ Details of Wide-Range Coupling : See the "Stirrer Accessory"