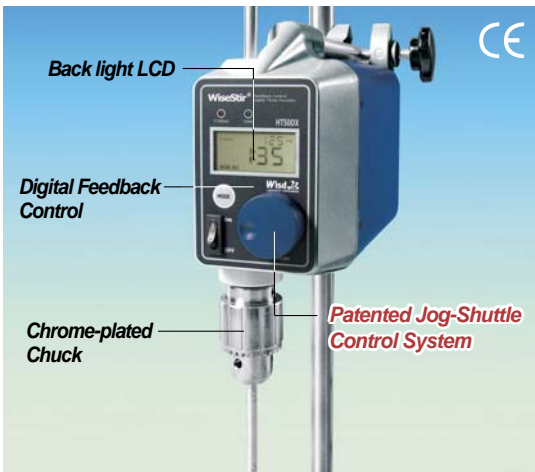


“DAIHAN” WiseStir® HT-DX High-Torque Digital Overhead Stirrer, Max.40-/60-Lit., 50 ~ 1,000 rpm with Digital Feedback Control, Steady & Constant Stirring Speed Against Viscosity, for High-Viscosity Fluids, up to 150,000 mPas
디지털 피드백 고정도용 교반기, 저속 강력 교반, 중/고점도용, Chrome-Plated & Stainless Steel Chuck



High-Torque Digital Overhead Stirrer, “HT-50DX” Package-set



High-Torque Digital Overhead Stirrer, “HT-120DX” Unit only

- Patented Jog-Shuttle Control System
- CE Certified
- PL(Product Liability) Insurance

- * Ideal for Stirring Material of Viscosities Ranging from Light Watery Solutions to High-Viscosity Fluids
- * Food, Beverage, Dairy, Sugar & Candy Production
- * Digital Feedback Control: Steady and Constant Stirring Speed Against Viscosity Change of a Sample during Reaction.
- * High Torque Stirring by 3.5:1 Ratio Worm-Geared Motor
- * Digital LCD Display with Back-Light Function
- * Smooth Start and Change of the Stirring Speed
- * The Position (Height) of Impeller is Adjustable
- * Storage Function for the set values : RPM and Timer
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- * Chrome-Plated & Stainless Steel Chuck - Prevention from Corrosion

Specification

Stirring Capacity & Models	Max. 40 Lit. (H ₂ O) “HT-50DX”	Max. 60 Lit. (H ₂ O) “HT=120DX”
Maximum Viscosity	100,000 mPas	150,000 mPas
Maximum Torque	300 Ncm	500 Ncm
Speed Range & Resolution	50 ~ 1,000 rpm, 1 rpm-Display / 1 rpm-Control	
Motor	Worm-Geared DC Motor (3.5:1 Ratio)	
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	
Display	Digital LCD Display with Back-Light Function	
Controller	Digital Feedback Controller with Jog Shuttle Switch (Turn + Push)	
Max. Impeller Shaft Diameter	10 mm	
Permissible Temp. & Humidity	0 ~ 40℃, 80%	
Safety Device	Overload & Heat Protector for Motor	
Material	ABS and Aluminum	
Dimension & Weight	90 × 180 × h130mm, 3.5 kg	90 × 210 × h130mm, 4 kg
Packing Size & Gross Weight	320 × 300 × h180mm, 5 kg	320 × 300 × h180mm, 8 kg
Power Consumption	85 W	130 W
Power Supply & Cord Plug**	1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz, with Cord/Plug	

* Other Specifications are available upon Customer's Request.

Ordering Information

- * “HT-50DX” Package-set : Complete with ① Overhead Stirrer Unit ② “PL020” Stainless Steel Impeller (Rod φ8 × L500mm, Blade φ90mm) ③ “CL200” Clamp ④ “ST120” Wide Plate Stand (Rod φ23 × L1000mm, Plate w30 × d40cm)
- * “HT-120DX” Package-set : Complete with ① Overhead Stirrer Unit ② “PL020” Stainless Steel Impeller (Rod φ8 × L500mm, Blade φ90mm) ③ “CL200” Clamp ④ “ST200” Delux Safety Stand (Rod φ23 × L1200mm, Stand Base w39 × up to 75cm)

With 40 Lit. Stirring Capa., 100,000 mPas, “HT-50DX” Package-set & Unit

		Ea. Price, ₩
DH.WOS01052	High Torque-type Overhead Stirrer, Package-set, 230V	526,640
DH.WOS02052	, 120V	526,640
DH.WOS01051	High Speed-type Overhead Stirrer, Unit only, 230V	411,830
DH.WOS02051	, 120V	411,830

With 60 Lit. Stirring Capa., 150,000 mPas, “HT-120DX” Package-set & Unit

		Ea. Price, ₩
DH.WOS01072	High Speed-type Overhead Stirrer, Package-set, 230V	633,570
DH.WOS02072	, 120V	633,570
DH.WOS01071	High Speed-type Overhead Stirrer, Unit only, 230V	474,830
DH.WOS02071	, 120V	474,830

- * Refer to page 1046, 1047 for Accessory Specifications.
- * Refer to page 1039 for Product Line & Selection Guide