

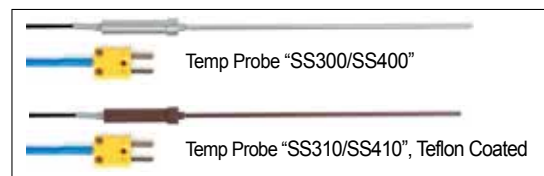
DAIHAN® PREMIUM Hi-Speed Overhead Stirrer “OVS-S05”, with Hi-Capacity BLDC-motor, 2:1, Max. 3,000rpm **NEW**
 With Torque(Ncm)- / Viscosity(mPas)- / Temperature(°C)-Real Time Display, Optional Remote Control, 50,000mPas, Max. 100Lit
 프리미엄 고속 교반기, 저/중점도용, 고사양 BLDC-motor, 토크- / 점도- / 온도-표시기능, “Push-Through” Shaft(φ 10mm or Less)



A. Max. 100Lit (H₂O) PREMIUM “OVS-S05” Unit Only



B. Max. 100Lit (H₂O) PREMIUM “OVS-S05” Package-set



(1) Direct Contact Temp Probes, K-type (Optional)



(2) K-type PTFE Encapsulated Stainless-steel Thermocouple Probe (Optional)

- Made in Korea
- PL (Product Liability) Insurance
- Patented Jog Dial & Touch Button
- Hi-Capacity Brushless DC-motor : High Efficiency Stirring Performance and Precise Speed Control(Minimize RPM Fluctuation), Low Maintenance Cost
- Torque Value(Ncm)-/Viscosity(mPas)-/Temperature(°C) Real-time Display Can be used with K-type Temp. Probe for Temperature Display.
- Can be used with Optional Digital Remote Controller.
- “Push-Through” Shafts(φ 10mm or Less) ; Ideal for Raising or Lowering the Stir-Shafts without Moving the Motor Head - “Adjustable Height of Shaft”
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- * Ideal for Low-/Middle-Viscosity * Smooth Start and Change of the Stirring Speed.
- * Large Size Digital LCD Display

Specifications & Ordering information

Spec.	Model	“OVS-S05” Max. Speed 3,000rpm
Stirring Capacity		Max. 100 Lit (H ₂ O)
Maximum Viscosity / Torque		50,000 mPas / 200 Ncm
Speed Range & Motor		200 ~ 3,000RPM, Hi-Capacity Brushless DC-motor, 2:1
Motor Rating (Input / Output)		200 / 180W
Controller / Safety Device		Digital PID Control / Over Heat & Current Protector for Motor
Chuck Grip Capa. φ mm		dia φ 3~10mm Shafts, Flex-Coupling(φ 6~12mm)
“Push-Through” Shafts		dia φ 10mm or Less
Permissible Temp. & Humidity		0 ~ 40 °C, 80%
Dimension & Weight & Material		84 × 205 × h275mm, 3.5kg, Aluminum Die Casting
Power Consumption		250W
Electrical Reqts.		1 Phase, AC 120V, 60 Hz or AC 230 V, 50 / 60 Hz

* Other Specifications are available upon Customer's Request

A. Unit-only

Model	Description	Ea. Price, ₩
DH.StiO0005	Hi-Speed Overhead Stirrer Unit “OVS-S05”, 230V	
DH.StiO0005.1	, 120V	

B. Package-set

- * Complete with ① “OVS-S05” StirrerUnit
- ② “S723” Stainless-steel Impeller (Rod φ 8 × L650mm, 3-Blade φ 80mm)
- ③ “CL200” Clamp
- ④ “KA1177” Safety Stand (Rod φ 23 × L800mm, Base 34 × 29cm)

Model	Description	Ea. Price, ₩
DH.StiO0105	Overhead Stirrer “OVS-S05” Package-set, 230V	
DH.StiO0105.1	, 120V	

C. Optional Digital Remote Controller, with Connecting Cable 1.5m

- * Assembly-type, Torque / Viscosity / Temp-Control & Display
- * Connecting Cable 1.5m(Included) and 2m(Optional)
- * Size : w75 × d150 × h30mm, Weight : 150g

Model	Description	Ea. Price, ₩
DH.WOS50010	Digital Remote Controller with 1.5m Connecting Cable & Plug	
DH.Cabi002	Optional Connecting Cable & Plug, 2m	

Optional Temperature Probe

(1) Direct Contact Temp Probe, K-type

Model	Description	Ea. Price, ₩
DH.WHP503040	Temp Probe, K-type, “SS300”, L250 × φ 4.8 mm	
DH.WHP503050	“SS400”, L380 × φ 4.8 mm	
DH.WHP503041	Temp Probe, K-type, “SS310”, Teflon Coated, L250 × φ 5 mm	
DH.WHP503051	“SS410”, Teflon Coated, L380 × φ 5 mm	

(2) K-type PTFE Encapsulated Stainless-steel Thermocouple Probe

※ Note! For the Optional Probe ⇒ See the “Measuring, Thermometer” Section
 For the Optional Impeller ⇒ See the “Stirrer, Accessory” Section