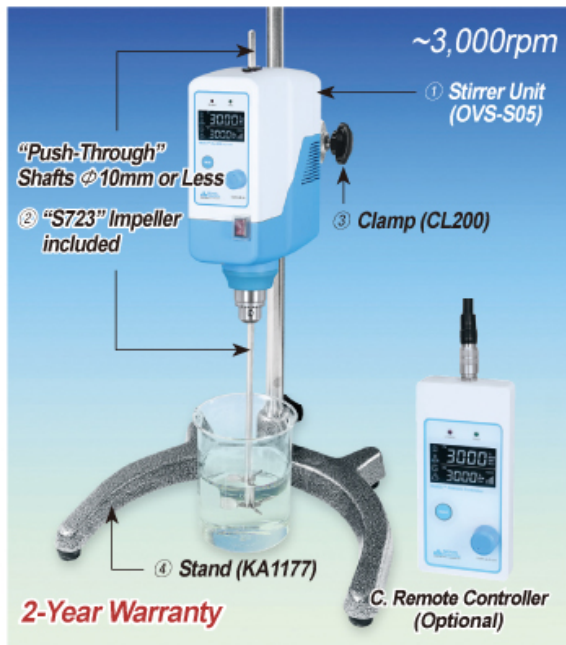


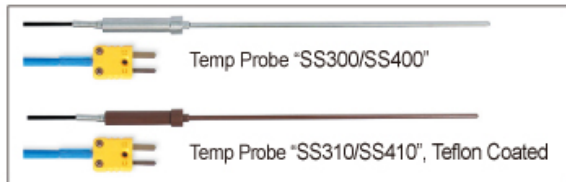
DAIHAN® **PREMIUM** Hi-Speed Overhead Stirrer “OVS-S05”, with Hi-Capacity BLDC-motor, 2:1, Max. 3,000rpm **NEW**  
 With Torque(Ncm) · Viscosity(mPas) · Temperature(°C) · Real Time Display, Optional Remote Control, 50,000mPas, Max. 100Lit  
 “Push-Through” Shaft(φ 10mm or Less), 프리미엄 고속 교반기, 저/중점도용,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



A. Max. 100Lit (H<sub>2</sub>O) **PREMIUM** “OVS-S05” Unit Only



B. Max. 100Lit (H<sub>2</sub>O) **PREMIUM** “OVS-S05” Package-set



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



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

- **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(φ10mm 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
<b>Stirring Capacity</b>		Max. 100 Lit (H <sub>2</sub> O)
<b>Maximum Viscosity / Torque</b>		50,000 mPas / 200 Ncm
<b>Speed Range &amp; Motor</b>		200 ~ 3,000RPM, Hi-Capacity Brushless DC-motor, 2:1
<b>Motor Rating (Input / Output)</b>		200 / 180W
<b>Controller / Safety Device</b>		Digital PID Control / Over Heat & Current Protector for Motor
<b>Chuck Grip Capa. φmm</b>		dia φ3~10mm Shafts, Flex-Coupling(φ6~12mm)
<b>“Push-Through” Shafts</b>		dia φ10mm or Less
<b>Permissible Temp. &amp; Humidity</b>		0 ~ 40°C, 80%
<b>Dimension &amp; Weight &amp; Material</b>		84×205×h275mm, 3.5kg, Aluminum Die Casting
<b>Power Consumption</b>		250W
<b>Electrical Reqts.</b>		1 Phase, AC 120V, 60 Hz or AC 230 V, 50 / 60 Hz

\* Other Specifications are available upon Customer's Request

#### A. Unit-only

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 φ8×L650mm, 3-Blade φ80mm)
- ③ “CL200” Clamp
- ④ “KA1177” Safety Stand (Rod φ23×L800mm, Base 34×29cm)

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

DH.WOS50010 Digital Remote Controller with 1.5m Connecting Cable & Plug  
 DH.Cabl002 Optional Connecting Cable & Plug, 2m

#### Optional Temperature Probe

##### (1) Direct Contact Temp Probe, K-type

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 “Thermometer, Digital K-type” Section  
 For the Optional Impeller → See the “Stirrer, Accessory” Section