

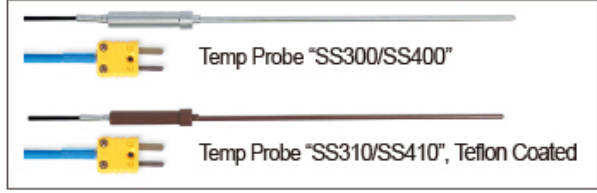
SciLab® PREMIUM Hi-Speed Overhead Stirrer "SOvs-S05", with Hi-Capacity BLDC-motor, 2:1, Max. 3,000rpm **NEW**
 with Torque(Ncm)- / Viscosity(mPas)- / Temperature(°C)-Real Time Display, Optional Remote Control, 50,000mPas
 프리미엄 고속 교반기, 저/중점도용, 고사양 BLDC-motor, 토크- / 점도- / 온도-표시기능, "Push-Through" Shaft(φ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



A. PREMIUM "SOvs-S05" Unit Only



B. PREMIUM "SOvs-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 | "SOvs-S05" Max. Speed 3,000rpm |
|-------------------------------|-------|---|
| Stirring Capacity | | Max. 100 Lit (H ₂ O) |
| Maximum Viscosity / Torque | | 50,000 mPas / 145 Ncm |
| Speed Range & Motor | | 200 ~ 3,000RPM, Hi-Capacity Brushless DC-motor, 2:1 |
| Motor Rating (Input / Output) | | 250 / 200W |
| Controller / Safety Device | | Digital PID Control / Over Heat & Current Protector for Motor |
| Chuck Grip Capa. φmm | | dia φ3~10mm 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 | | 300W |
| 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

SL.StiO0005 Hi-Speed Overhead Stirrer Unit "SOvs-S05", 230V
SL.StiO0005.1 , 120V

B. Package-set

- * Complete with ① "SOvs-S05" StirrerUnit
- ② "S723" Stainless-steel Impeller (Rod φ8 × L650mm, 3-Blade φ 80mm)
- ③ "CL200" Clamp
- ④ "KA1177" Safety Stand (Rod φ 23 × L800mm, Base 34 × 29cm)

SL.StiO0105 Overhead Stirrer "SOvs-S05" Package-set, 230V
SL.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(Option)
- * Size : w75 × d150 × h30mm, Weight : 150g

SL.WOS50010 Digital Remote Controller with 1.5m Connecting Cable & Plug
DH.CabI002 Optional Connecting Cable & Plug, 2m

Optional Temperature Probes

(1) Direct Contact Temp Probes, 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 Probes

※ **Note! For the Optional Probes** ⇒ See the "Thermometer, Digital K-type" Section
For the Optional Impellers ⇒ See the "Stirrer, Accessories" Section