

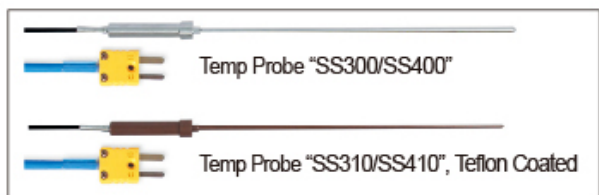
SciLab® **PREMIUM Ultra** Hi-Torque Overhead Stirrer "SOvs-G30", with Hi-Capacity BLDC-motor, Max. 39:1 **NEW**
 with Planetary-gear, Torque(Ncm)- / Viscosity(mPas)- / Temperature(°C)-Real Time Display, Optional Remote Control
 프리미엄 초고점도용 교반기, 고사양 BLDC-motor, 토크- / 점도- / 온도-표시기능, Max. 600rpm, 300,000mPas



A. PREMIUM Ultra "SOvs-G30" Unit Only



B. PREMIUM Ultra "SOvs-G30" 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
- High Performance 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.
- Excellent Planetary Gear Design for High Torque(39:1 Ratio)
- Can be used with Optional Wire Digital Remote Controller.
- 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-G30" Max. Torque 300,000mPas
Stirring Capacity		Max. 100 Lit (H ₂ O)
Maximum Viscosity / Torque		300,000 mPas / 750 Ncm
Speed Range & Motor		10~600RPM, Hi-Capacity Brushless DC-motor, Gear(Max 39:1 Ratio)
Motor Rating (Input / Output)		250 / 200W
Controller / Safety Device		Digital PID Control / Over Heat & Current Protector for Motor
Chuck Grip Capa. φmm		dia φ6~10mm Shafts, Flex-Coupling(φ6~16mm)
Permissible Temp. & Humidity		0 ~ 40°C, 80%
Dimension & Weight & Material		84 × 205 × h355mm, 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.StiO0030 Ultra Hi-Torque Overhead Stirrer Unit "SOvs-G30", 230V
 SL.StiO0030.1 , 120V

B. Package-set

- * Complete with ① "SOvs-G30" Stirrer Unit
- ② "S732" Stainless-steel Impeller (Rod φ8×L500mm, 4-Blade φ70mm)
- ③ "CL200" Clamp
- ④ "KA1177" Safety Stand (Rod φ23×L800mm, Base 34×29cm)

SL.StiO0130 Overhead Stirrer "SOvs-G30" Package-set, 230V
 SL.StiO0130.1 , 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.Cabl002 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