

DAIHAN® PREMIUM Hi-Torque Overhead Stirrer "OVS-T16", with Hi-Capacity BLDC-motor, Max. 14:1, 200,000mPas With Torque(Ncm)- / Viscosity(mPas)- / Temperature(°C)-Real Time Display, Optional Remote Control, Max. 2,000rpm **NEW**
 프리미엄 중/고점도용 교반기, 고사양 BLDC-motor, 토크- / 점도- / 온도-표시기능, "Push-Through" Shaft(φ 10mm or Less)



A. Max. 100Lit (H₂O) PREMIUM "OVS-T16" Unit Only



B. Max. 100Lit (H₂O) PREMIUM "OVS-T16" Package-set

- 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(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-T16" Max. Torque 200,000mPas |
|-------------------------------|-------|---|
| Stirring Capacity | | Max. 100 Lit (H ₂ O) |
| Maximum Viscosity / Torque | | 200,000 mPas / 700 Ncm |
| Speed Range & Motor | | 50~2,000RPM, Hi-Capacity Brushless DC-motor, Gear(2.6:1 / 14:1) |
| Motor Rating (Input / Output) | | 200 / 180W |
| Controller / Safety Device | | Digital PID Control / Over Heat & Current Protector for Motor |
| Chuck Grip Capa. φ mm | | dia φ6~10mm Shafts, Flex-Coupling(φ6~16mm) |
| "Push-Through" Shafts | | dia φ10mm 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

| Code | Description | Ea. Price, ₩ |
|---------------|---|--------------|
| DH.Sti00016 | Hi-Torque Overhead Stirrer Unit "OVS-T16", 230V | |
| DH.Sti00016.1 | , 120V | |

B. Package-set

- * Complete with ① "OVS-T16" 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)

| Code | Description | Ea. Price, ₩ |
|---------------|--|--------------|
| DH.Sti00116 | Overhead Stirrer "OVS-T16" Package-set, 230V | |
| DH.Sti00116.1 | , 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

| Code | Description | Ea. Price, ₩ |
|-------------|---|--------------|
| DH.WOS50010 | Digital Remote Controller with 1.5m Connecting Cable & Plug | |
| DH.Cabl002 | Optional Connecting Cable & Plug, 2m | |

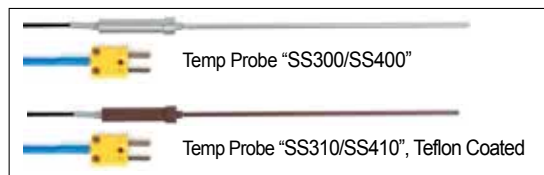
Optional Temperature Probes

(1) Direct Contact Temp Probe, K-type

| Code | 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



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



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