

OS20-Pro LCD Digital Overhead Stirrer

DLAB Overhead Stirrers can accomplish the most demanding tasks and provide high safety and increased performance. They are widely used in chemical synthesis, pharmaceutical synthesis, physical and chemical analysis, petrochemical industries, etc.

제품특징

- High reliability and outstanding performance
- LCD display for precise monitoring of set and actual speeds, a wide range of speed from 50 to 2200rpm with control accuracy of ± 3 rpm
- Brushless DC motor for long life, maintenance free and explosion proof
- Torque trend display for real-time information on viscosity changes
- Safety circuits allow for safe stop function in anti-stall or overload conditions
- Smooth operation prevents accidental spillage and splashing
- Provides constant speed even with changes in viscosities of the samples
- Remote function provide PC control and data transmission
- Availability of auto-restart function in case of power loss for overnight operations



제품사양

Model	OS20-PRO
Max. stirring quantity [H2O]	20L
Motor type	brushless DC motor
Motor input power	60W
Motor output power	50W
Voltage	100-220V, 50/60 Hz
Power	70W
Speed range	50-2200rpm
Speed display accuracy	± 3 rpm
Speed display	LCD
Torque display	LCD
Overload protection display	LED lights
Max. torque	40Ncm
Viscosity max.	10000mPas
Chuck range diameter	0.5-10mm
Dimensions [W × H × D]	83 × 220 × 186mm
Weight	2.8kg
Protection class	IP21
Permissible ambient temperature and humidity	5-40C, 80%
Data connector	RS232

Accessories

❖ Universal plate stand

- Dimension [W x D x H] : 200 x 310 x 780mm
- Material: stainless steel
- Cat. No.18900258



❖ Propeller stirrer

- shaft length 400mm
- stirrer diameter 50mm
- Material: 316L stainless steel
- Application: Standard stirring element used at medium and high speeds
- Cat. No. 18900071



❖ Propeller stirrer

- shaft length 35cm
- stirrer diameter 6.5cm
- Material: PTFE coated
- Application: Standard stirring element, used at medium and high speeds
- Cat. No.18900075



❖ Straight stirrer

- shaft length 40cm
- stirrer diameter 6cm
- Material: 316L stainless steel
- Application: Ideal for the mixing of low viscosity media at medium and high speeds
- Cat. No. 18900072



❖ Straight stirrer

- shaft length 35cm
- stirrer diameter 7cm
- Material: PTFE coated
- Application: Ideal for the mixing of low viscosity media at medium and high speeds
- Cat. No. 18900076



❖ Paddle stirrer

- shaft length 40cm
- stirrer diameter 6.8cm
- Material: 316L stainless steel
- Application: Suitable for samples needed gentle processing at low and medium speeds
- Cat. No. 18900073



❖ Paddle stirrer

- shaft length 35cm
- stirrer diameter 6.8cm
- Material: PTFE coated
- Application: Suitable for samples needed gentle processing at low and medium speeds
- Cat. No. 18900077



❖ Centrifugal stirrer

- shaft length 40cm
- stirrer diameter 9cm
- Material: 316L stainless steel
- Application: Two-bladed stirrer who's blades open with increasing speed. perfect for stirring in round vessels with narrow necks. Medium to high speeds required.
- Cat. No. 18900074



❖ Centrifugal stirrer

- shaft length 35cm
- stirrer diameter 8.5cm
- Material: PTFE coated
- Application: Two-bladed stirrer who's blades open with increasing speed. perfect for stirring in round vessels with narrow necks. Medium to high speeds required
- Cat. No. 18900078

