

OS20-S OS40-S LED Overhead Stirrer

Features

- High reliability and outstanding performance
- A wide range of speed from 50 to 2200rpm
- Brushless DC motor for long life, maintenance free and explosion proof
- LED screen for monitoring actual speed
- Safety circuits allow for safe stop function in anti-stall or overload conditions



Explosion-proof



Wide range of accessories

Stirring paddle "top-cross" design, easy to replace the container

Spillage and overload protection safety circuit

LED display of set and actual speed

Brushless DC Motor

- Maintenance free
- Explosion-proof
- Precision speed control

Self - locking drill chuck, tools free



Specifications

	OS20-S	OS40-S
Max. stirring quantity[H ₂ O]	20L	40L
Speed range	50~2200rpm	50~2200rpm
Max. torque	40N•cm	60N•cm
Viscosity max.	10000mPa•s	50000mPa•s
Weight	2.8kg	2.8kg
Motor type	Brushless DC motor	
Speed display	LED	
Overload protection display	LED	
Chuck range diameter	0.5~10mm	
Motor input power	60W	120W
Motor output power	50W	100W
Power	70W	130W
Voltage	100~240V, 50/60 Hz	
Dimension[WxHxD]	83 x 220 x 186mm	
Protection class	IP21	
Permissible ambient temperature and humidity	5~40°C, 80%RH	

Plate Stands

Universal Plate Stand (for OS20/40/70)

Dimension [W x D x H] :

200x310x780mm

Material: stainless steel

Cat. No.

18900258



Grand Plate Stand (for OS70)

Dimension [W x D x H] :

335 x 463 x 780mm

Material: stainless steel

Cat. No.

18900497



Stirrer

Stainless Steel Series

PTFE Coating Series

Grand Series (for OS70)

Propeller stirrer

Shaft length 400mm
Stirrer diameter 50mm
Material: 304L stainless steel
Standard stirring applications
at medium and high speed

Cat No. 18900071



Paddle stirrer

Shaft length 40cm
Stirrer diameter 6.8cm
Material: 304L stainless steel
For gentle mixing at low and
medium speeds

Cat No. 18900073



Straight stirrer

Shaft length 40cm
Stirrer diameter 6cm
Material: 304L stainless steel
For low viscosity media at
medium and high speeds

Cat No. 18900072



Centrifugal stirrer

Shaft length 40cm
Stirrer diameter 9cm
Material: 304L stainless steel
Blades open while speeding.
For narrow neck vessels at
medium to high speed.

Cat No. 18900074



Propeller stirrer

Shaft length 400mm
Stirrer diameter 50mm
Material: PTFE coated
Standard stirring applications
at medium and high speed

Cat No. 18900075



Paddle stirrer

Shaft length 40cm
Stirrer diameter 6.8cm
Material: PTFE coated
For gentle mixing at low and
medium speeds

Cat No. 18900077



Straight stirrer

Shaft length 40cm
Stirrer diameter 6cm
Material: PTFE coated
For low viscosity media at
medium and high speeds

Cat No. 18900076



Centrifugal stirrer

Shaft length 40cm
Stirrer diameter 9cm
Material: PTFE coated
Blades open while speeding.
For narrow neck vessels at
medium to high speed.

Cat No. 18900078



Grand propeller stirrer

Shaft length 600mm
Stirrer diameter 10cm
Material: 316L stainless steel
Standard stirring

Cat No. 18900478



Grand paddle stirrer

Shaft length 60cm
Stirrer diameter 10cm
Material: 316L stainless steel
Gentle mixing for those stratify
easily or sensitive to shear

Cat No. 18900499



Grand anchor stirrer

Shaft length 60cm
Stirrer diameter 10cm
Material: 316L stainless steel
Standard stirring or for those
easily precipitate

Cat No. 18900498



Grand dissolving stirrer

Shaft length 60cm
Stirrer diameter 10cm
Material: 316L stainless steel
Breaking down granules in the
mixture with strong shear

Cat No. 18900500

