

Overhead Stirrer



OS40-S/OS20-S
LED Overhead Stirrer



OS40-S/OS20-S
with universal plate stand



OS40-Pro/OS20-Pro
LCD Overhead Stirrer








OS40-Pro/OS20-Pro
with universal plate stand

Technical Parameters:

Model	OS40-S	OS20-S	OS40-Pro	OS20-Pro
Item No.	8033200200	8033100200	8033200100	8033100100
Max. Stirring Capacity	40L	20L	40L	20L
Motor Input	120W	60W	120W	60W
Motor Output	100W	50W	100W	50W
Speed Range	50~2200rpm			
Speed Control Accuracy	/		±3rpm	
Speed Display	LED		LCD	
Max. Torque	60N·cm	40N·cm	60N·cm	40N·cm
Torque Display	/		LCD	
Overload Protection	Visual alarm, motor automatic stop			
Overload protection display	/		LCD	
Max. Viscosity	50000mPa·s	10000mPa·s	50000mPa·s	10000mPa·s
Chuck Diameter Range	0.5~10mm			
Protection Type	IP21			
Working Environment	5~40°C, 80%RH			
Interface	/		RS232	
Power Consumption	130W	70W	130W	70W
Power Supply	AC110/220V±10%, 50/60Hz (Customizable)			
Standard Accessory	Propeller stirrer 18900071		Universal plate stand 18900258, Propeller stirrer 18900071	
External Size(W*D*H)	83*186*220mm			
Package Size(W*D*H)	Main body & Stirrer: 480*380*450mm		Main body & Stirrer: 480*380*450mm Universal plate stand:800*360*130mm	
Gross Weight	Main body & Stirrer: 6kg		Main body & Stirrer: 6kg Universal plate stand: 8kg	

Optional Accessories:

				
Cat. No.	18900258	18900071	18900072	
Descriptions	Universal plate stand (W*D: 20*31cm), including support holder (H: 78cm) and fixing device	Propeller stirrer, shaft length 40cm, stirrer diameter 5cm, 316L stainless steel Standard stirring element, used at medium and high speeds	Straight stirrer, shaft length 40cm, stirrer diameter 6cm, 316L stainless steel Suitable for mixing of low viscosity media, used at medium and high speeds	
				
Cat. No.	18900073	18900074	18900075	
Descriptions	Paddle stirrer, shaft length 40cm, stirrer diameter 6.8cm, 316L stainless steel Gentle processing samples, used at low and medium speeds	Centrifugal stirrer, shaft length 40cm, stirrer diameter 9cm, 316L stainless steel Blades open with increasing speed for stirring in a round vessel with a narrow neck, used at medium and high speeds	Propeller stirrer, shaft length 35cm, stirrer diameter 6.5cm, PTFE coated Standard stirring element, used at medium and high speeds	
				
Cat. No.	18900076	18900077	18900078	
Descriptions	Straight stirrer, shaft length 35cm, stirrer diameter 7cm, PTFE coated Suitable for mixing of low viscosity media, used at medium and high speeds	Paddle stirrer, shaft length 35cm, stirrer diameter 6.8cm, PTFE coated Gentle processing samples, used at low and medium speeds	Centrifugal stirrer, shaft length 35cm, stirrer diameter 8.5cm, PTFE coated Blades open with increasing speed for stirring in a round vessel with a narrow neck, used at medium and high speeds	
				
Cat. No.	18900478	18900498	18900499	18900500
Descriptions	Crossed stirrer, shaft length 60cm, stirrer diameter 10cm, 316L stainless steel	Straight stirrer, shaft length 60cm, stirrer diameter 10cm, 316L stainless steel	Blade stirrer, shaft length 60cm, stirrer diameter 10cm, 316L stainless steel	Centrifugal stirrer, shaft length 60cm, stirrer diameter 10cm, 316L stainless steel