

Overhead Stirrer

Features:

- * LCD display, speed and time can be coarsely adjusted, in the working state can also be fine tuning the working time.
- * The rotating speed is 30-2200rpm, can fixer or controlled for high and low speed.
- * Using DC brushless motor, can run safely for a long time with excellent performance.
- * Overload and motor protection. In case of overload, short circuit or abnormal condition, the circuit will be automatically cut off and alarm will be given to ensure the safety of the experiment.
- * Equipped with the agitator hole, no need to adjust the installation height of the instrument, just adjust the installation position of the stirring rod.
- * The torque can be adjusted automatically according to the viscosity change of the sample, which is convenient for experimental operation.
- * A variety of stirring paddle, bracket optional.



Technical Parameters:

Model	OS40-H	OS60-H	OS100-H
Set No	1003002002	1003003002	1003014005
Input Voltage	100-240	100-240	100-240
Output Voltage (V)	24	24	36
Frequency(Hz)	50-60	50-60	50-60
Capacity(L)	40	60	100
Speed Range(rpm)	30-2200	30-2200	30-1600
Speed Display	LCD		
Speed Accuracy(rpm)	±1		
Adjust Mode	Coarse and fine tuning		
Timer Range(min)	1-9999		
Time Display	LCD		
Max Torque(N.cm)	60	80	100
Max Viscosity(mPas)	50000	80000	100000
Input Power(W)	120	160	400
Output Power(W)	100	150	200
Protect Class			
Motor Protection	Display failure automatic stop		
Overload Protection	Display failure automatic stop		
Safety Protection	Chuck Protector + Anti-Slip Pad		
Ambient Temperature(°C)	5-40		
Ambient Humidity(%)	80		
Package Size(mm)	803*400*140		
Gross Weight (kg)	12.5	12.5	13.1
Remarks	1003002002 OS40-H set includes: 1. OS40-H host 1003002001 2. Tablet stand set 20030130 (single hole square fixed head) 3. Four-blade stainless steel mixing paddle 20030001	1003003002 OS60-H set includes: 1. OS60-H host 1003003002 2. Tablet stand set 20030130 (single hole square fixed head) 3. Four-blade stainless steel mixing paddle 20030001	1003014005 OS100-H set includes: 1. OS100-H host 1003014001 2. Tablet stand set 20030130 (single hole square fixed head) 3. Four-blade stainless steel mixing paddle 20030001



Features:

- * Knob speed adjustment, 200-2500rpm adjustable.
- * Self-locking drill chuck, tools free. It can be used to fix the stirring paddle and prevent it from falling off.
- * Silicone cover protects the drill chuck from erosive vapor.
- * Constant speed despite viscosity change of the sample.
- * Starts/runs smoothly, preventing sample splatter or overflow.
- * Low noise and strong power.
- * Overload protection.

Technical Parameters:

Model	OS10-Pro
Item No.	8055400200
Max. Stirring Quantity(H.O)	10L
Speed Range	200-2500rpm
Speed Display	OLED
Speed Display Resolution	±1rpm
Max. Viscosity	10000mPas
Motor Type	DC brush motor
Max. Torque	20N.cm
Overload Protection	Automatic stop
Protection Class	IP21
Power Supply	AC100-240V, 50/60Hz
Consumption	50W
External Size(W*H*D)	373*238*623mm
Net Weight	4.8kg
Packing Size(W*H*D)	500*400*140mm
Gross Weight	5.8kg