

## Overhead Stirrer

### Application:

For solid-liquid, liquid-liquid or medium high viscosity sample mixing; Mainly used in scientific research, medicine, chemical, petrochemical, cosmetics, food, biological and other fields.

### 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	OS20-H	OS40-H
Set No	1003001002	1003002002
Input Voltage	100~240	100~240
Output Voltage (V)	24	24
Frequency(Hz)	50~60	50~60
Capacity(L)	20	40
Speed Range(rpm)	30~2200	30~2200
Speed Display	LCD	LCD
Speed Accuracy(rpm)	±1	±1
Adjust Mode	Coarse and fine tuning	Coarse and fine tuning
Timer Range(min)	1~9999	1~9999
Time Display	LCD	LCD
Max Torque(N.cm)	40	60
Max Viscosity(mpas)	10000	50000
Input Power(W)	60	120
Output Power(W)	50	100
Protect Class	IP42	IP42
Motor Protection	Display failure automatic stop	
Overload Protection	Display failure automatic stop	
Safety Protection	Chuck Protector + Anti-Slip Pad	
Ambient Temperature(°C)	5~40	5~40
Ambient Humidity(%)	80	80
Package Size(mm)	803*400*140	803*400*140
Gross Weight (kg)	12.4	12.5
Remarks	1003001002 OS20-H set includes: 1. OS20-H host 10003001001 2. Tablet stand set 20030130 (single hole square fixed head) /20030012 (cross buckle fixed head) 3. Four-blade stainless steel mixing paddle 20030001	1003002002 OS40-H set includes: 1. OS40-H host 1003002001 2. Tablet stand set 20030130 (single hole square fixed head) /20030012 (cross buckle fixed head) 3. Four-blade stainless steel mixing paddle 20030001