

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	OS60-H	OS100-H
Set No	1003001002	1003002002	1003003002	1003014005
Input Voltage	100-240	100-240	100-240	100-240
Output Voltage (V)	24	24	24	36
Frequency(Hz)	50-60	50-60	50-60	50-60
Capacity(L)	20	40	60	100
Speed Range(rpm)	30-2200	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)	40	60	80	100
Max Viscosity(mpas)	10000	50000	80000	100000
Input Power(W)	60	120	160	400
Output Power(W)	50	100	150	200
Protect Class	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			
Ambient Humidity(%)	80			
Package Size(mm)	803*400*140			
Gross Weight (kg)	12.4	12.5	12.5	13.1
Remarks	1003001002 OS20-H set includes: 1. OS20-H host 1003001001 2. Tablet stand set 20030130 (single hole square 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) 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