

Comparison of Various models of Overhead Stirrer

SN	Particular	BASIC OVERHEAD STIRRER							OVERHEAD STIRRER WITH TIMER		OVERHEAD STIRRER WITH EXTERNAL TEMPERATURE CONTROLLER		OVERHEAD STIRRER WITH FEEDBACK CONTROL ,CURRENT & SPEED INDICATOR	PROGRAMMABLE OVERHEAD STIRRER	
		Model	LS-2	LS-3	LS-5	LS-12	LS-25	LS-31	LS-35	LS-9	LS-10	LST-2	LST-5	LS-16	LS-61
1.0	Output Speed Range (RPM) (Other Speed On Request)	6-60/10-100/20-200/40-400/60-600/100-1000	40-400	10-100/20-200/40-400/60-600/100-1000	60-600	60-600			10-100/20-200/40-400/60-600/100-1000	10-100/20-200/40-400/60-600/100-1000	10-100/20-200/40-400/60-600/100-1000	10-100/20-200/40-400/60-600/100-1000	20-200/40-400/60-600/100-1000	20-200/40-400/60-600/100-1000	200-2000
2.0	Digital Speed Indicator			Yes	Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes
3.0	Capacity (a) Liquid Like Water	200 Liters	200 Liters	200 Liters	10 Liters	10 Liters	10 Liters		200 Liters	200 Liters	200 Liters	200 Liters	200 Liters	200 Liters	
	(b)Liquid Like Synthetic ResinsAdhesive	50 Liters	50 Liters	50 Liters	1 Liters	1 Liters	1 Liters		50 Liters	50 Liters	50 Liters	50 Liters	50 Liters	50 Liters	
4.0	Stirring Rod can pass through the Gear box	Yes		Yes				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.0	Output Connection	Drill Chuck suitable for rod upto 10 mm diameter	9.5 mm diameter knurled output shaft	Drill Chuck suitable for rod upto 10 mm diameter	Drill Chuck suitable for rod upto 10 mm	Drill Chuck suitable for rod upto 10 mm	Drill Chuck suitable for rod upto 10 mm	Drill Chuck suitable for rod upto 10 mm diameter	Drill Chuck suitable for rod upto 10 mm	Drill Chuck suitable for rod upto 10 mm	Drill Chuck suitable for rod upto 10 mm	Drill Chuck suitable for rod upto 10 mm diameter	Drill Chuck suitable for rod upto 10 mm diameter	Drill Chuck suitable for rod upto 10 mm diameter	Drill Chuck suitable for rod upto 10 mm diameter
6.0	Design Construction	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit & Speed Controller mountable on stand	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type	Motor Gear unit mountable on stand Speed Controller Desktop Type
7.0	Motor Voltage	2-12 V DC	2-12 V DC	2-12 V DC	2-12 V DC	2-12 V DC	2-24 V DC	2-24 V DC	2-12 V DC	2-12 V DC	2-12 V DC	2-12 V DC	2-12 V DC	2-12 V DC	2-24 V DC
8.0	Input supply Voltage (Other Voltage On Request)	230 V AC +/- 10 % 50 Hz													
9.0	Digital Timer								Yes	Yes					
	Programmable Stirrer with feedback control													Yes	Yes
11.0	Digital Temperature Controller External Heater upto 2500 Watts										Yes	Yes			
12.0	Feed Back Control												Yes		
13.0	STIRRING TORQUE IS HIGHER AS MAXIMUM SPEED IS LOWER	STIRRING TORQUE IS HIGHER AS MAXIMUM SPEED IS LOWER													