



Laboratory Equipment Manufacturer
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INSTRUCTION MANUAL FOR

HOD-30

High Speed Stirrers

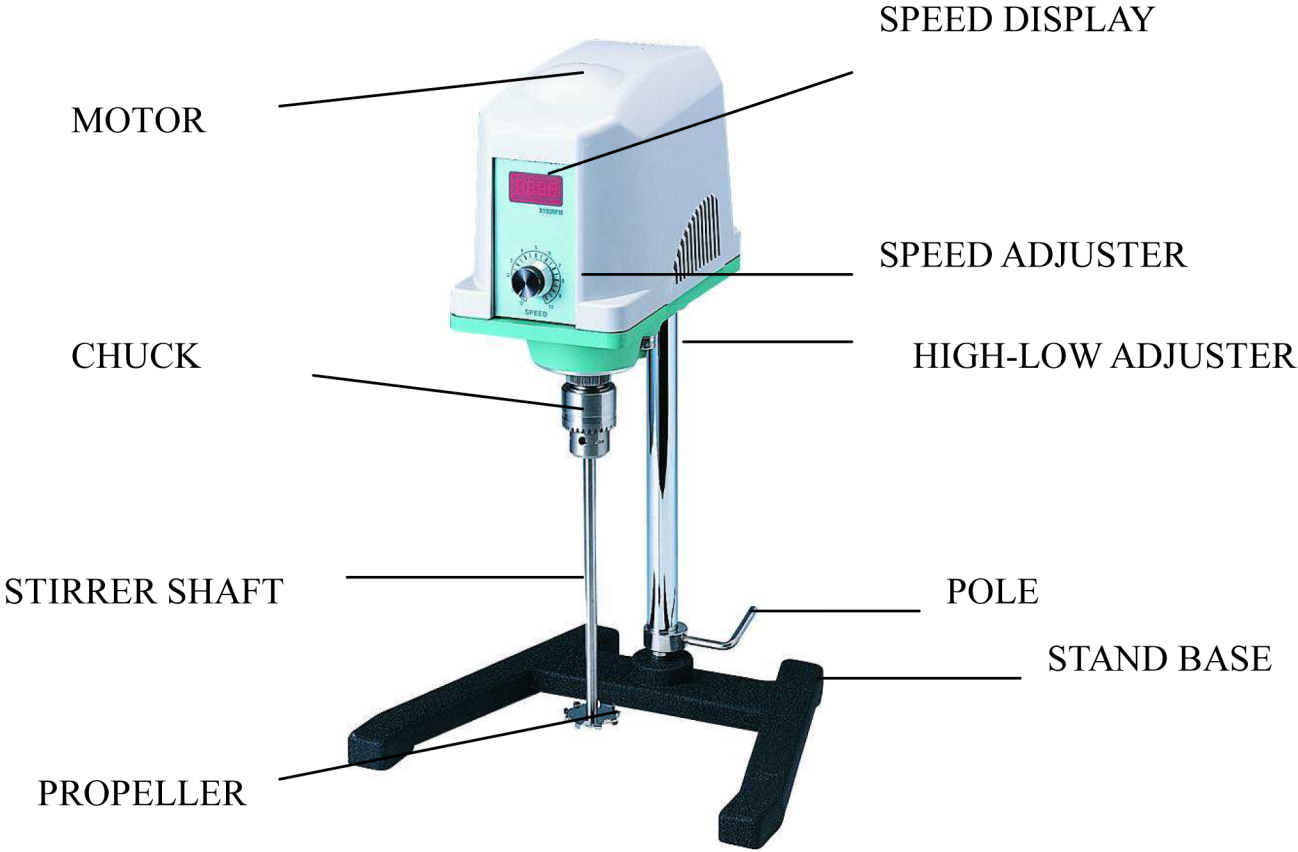


PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

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I、OUTLINE



II SPECIFICATION

MODEL	HOD-30
SPEED (rpm)	0~3,000
TORQUE (kg-cm)	7
POWER	AC 100 V , 50 / 60Hz
CONSUMPTION	DC 210W
SAFTY DEVICE	OVER-HEAT PROTACT SYSTEM
FUSE	3A
COATING	MEDICINE-RESISTING
SIZE(WxDxH)mm	310x270x690
WEIGHT (kg)	10KGS

III、 OPERATION INSTRUCTION

1. Turn the speed adjuster to “ 0 “ position , plug the correct AC power.
2. Then , turn the speed adjuster to start, from slowly , choose the suitable speed needed.
3. The fuse will be cut off , and power also cut off, if over heat, or in high viscosity. Be sure to change the suitable propeller and do not over load in capacity.
4. After the long time used, If the motor temperature over 75 degree C,the over –heat protect start, then motor stop to turn . After 30 mins, when the temperature come down . can start to use again. Do not over load , it'll be damage the motor.
5. Choose the suitable propeller, and the container according with the tester. For example, the viscosity.
6. The model HOD-30 is LED display the rpm(Speed).

V、 ATTENTION

1. Avoid to plug the AC power with other instrument in one and same power supply.
2. Try to keep the voltage in stable condition, when motor turning. It can keep the stable speed with machine also.
3. When changing a new carbon brush, kindly turning with a low speed at least 1~2 house, others wise, it may damage the motor.

VI ASSEMBLE THE MACHINE

1. Put Pole into the base and the fixed first.
2. Put the other side of pole into the main body, then fix the screw, with handle.
3. Adjuster the main body to a high suitable with the stirrer shaft.
4. Loose the screw on the shaft, put the shaft onto the right position of the screw, then fixed another side of shaft.
5. Loosen the chuck with tool, insert the shaft . be sure the shaft straight , then fixed the chuck again.

VII, INSPECTION

1. Check the 2 side of motor , the carbon brush , change new pair if necessary.
2. Burns of the fuse.
3. See if the speed adjuster in good condition with function.

If above have been checked and useless, please contact with the distributor for help.