



Overhead Stirrers User Instructions

Locate and Identify Parts Shipped:

Motor
Control
Chuck/Arbor Assembly
Lab Mounting Bracket
Allen Wrench
Paddle/Propeller



Operation:

Connect the motor cord to the control. This plug is polarized so that it can only be plugged in one way. Make sure the forward/reverse switch is in the center OFF position and the motor speed knob is fully counter clockwise and snapped to the off position. Plug the control power cord into a properly grounded and polarized receptacle. Select the desired direction with the forward/reverse switch. Turn the motor speed knob clockwise to turn on and set the motor speed.

The motor is a totally enclosed permanent magnet motor with 5/16" diameter shafts on each end. The high speed shaft is rated to 4000 rpm (.26lb-in. torque); low speed shaft rated to 333 rpm (3.6 lb-in. torque).

Control Features:

1. **SPEED POSITION KNOB:** This allows adjustable speed of the K Series drive; power on switch.
2. **FORWARD/REVERSE SWITCH:** For direction of motor.
3. **CIRCUIT PROTECTOR:** The stirrer circuit is protected against overloads with a 2 - 1/2 slow blow fuse.
4. **OUTPUT SOCKET:** Socket for connection for motor to control.



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Always use proper safety equipment when stirring, for example, gloves, glasses, etc. Read and follow instructions that are supplied with your stirrer drive.

When reversing the motor direction, let the motor stop before changing direction.

As a general rule, use the slower speeds whenever possible for the work to be done. Limit your use of the high-speed shaft to small propellers and low viscosity fluids. Large paddles will overload the motor, even running in water, if you use it at maximum speed on the high-speed shaft.

Caution:

Use of a stirrer for an alternate purpose or alteration of stirrer construction features such as electrical connecting devices, may cause unsatisfactory performance and the warranty to be voided.

Your stirrer drive requires very little maintenance. Keep it clean and avoid spills. Inspect the motor brushes occasionally (with the power cord disconnected) to make sure they have not worn excessively. Do not use if electrical cords are worn or frayed.

Spare Parts:

Spare parts for Glas-Col stirrers are generally available from the factory. Consult Glas-Col for part numbers and pricing.

Limited Warranty:

See the current Glas-Col warranty policy located under the General Sales Policy on the Glas-Col website at www.glascol.com

Returns:

For returns, please refer to our sales policy on www.glascol.com