



INSTRUCTION MANUAL



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Operation Manual for
MUS-4/6/2x2/2x3
MAGNETIC STIRRERS



PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

INSTRUCTIONS for use of MAGNETIC STIRRER
Model MUS-4/6/2x2/2x3

Stirring Mechanism

- 1. Assure that the Magnetic Stirrer Speed Control is in OFF position.**
- 2. Insert a magnetic stirring bar in the center of the vessel, containing the liquid to be stirred (the bar should preferably be with a pivot ring to avoid friction).**
- 3. Place vessel in center of plate.**
- 4. Stirring speed should be raised gradually (by turning Magnetic Stirrer Speed Control knob slowly).**
- 5. If the magnetic stirring bar is thrown to borders of vessel, this is due mainly to one of the following reasons :**
 - a A too rapid rise in the Stirring Speed.
In that case, turn back to OFF and raise speed gradually.**
 - b. bottom of vessel is not straight, or liquid is very thick.**

WARNING :

To avoid electrical shock :

- always use a properly grounded electrical outlet of correct Voltage and current handling capacity**
- always be disconnected from the power supply prior to maintenance and servicing**
- the instrument should not be used where danger of explosion exists**
- do not use in presence of flammable or combustible materials or explosive gases**
- do not use in presence of pressurized or sealed containers. Fire or explosion may result, causing severe injury or death.**
- The user shall be aware that, if the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.**

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