



Magnetic Stirrer With Hot Plate
 (MODEL LABPRO -321 , 344 ,452)



Specification : It has a compact stirring device utilizing a rotating magnetic field (created by a PERMANENT MAGNET) which induces variable speed stirring action. Stirring is accomplished by means of small teflon rotor, which when placed in the liquid to be stirred is capable of rotation by magnetic field applied from below the container. The unit is fitted with pilot lamp

Working volts	:	To work on 220/240 Volts A.C.
Main	:	Main Power plug into the socket. Magnetic stirrer Main Switch ON
Stirrer Speed Control	:	Speed Control by Regulator (low speed ←) or (full speed →)
Heating Control	:	0 to 100
Teflon Bead	:	
Safety Controller	:	Attach

Note : Do not Attach heat plate .

Note : If you are running the temperature above 50 degrees C to 60 Degree C of the machine, then use a 2 liter jar, otherwise the product may be problem face.



Warning
Warning alert - possibility of personal injury



Caution
Caution alert - possibility of damage to the equipment.



Note
Notes alert - pertinent facts and conditions.



Hot Surface
Hot surface alert - possibility of burning injury by hot instrument surface



Explosive
Explosive alert - possibility of explosion by high pressure.



1.5. Warning



1. Use a properly grounded electrical outlet with the proper voltage and current handling capacity as specified on the name-plate.

2. Disconnect from power supply before servicing or cleaning.

3. Always place the Hotplate Stirrer on a flat and level surface.



4. Do not touch the top plate of the instrument during operation. The hotplate will remain hot without visual indication for some time after you have turned the power off.

5. Do not use in the presence of flammable or combustible materials; fire or explosion may result. This device contains components which may ignite such materials.



6. Replace the top plate immediately if damaged by scratching or chipping. A damaged top plate can shatter during use.

8. Do not remove or modify the grounded power plug. Use only properly grounded outlets to avoid shock hazard. The instrument is not rated for use in hazardous atmospheres.

9. Use caution when heating volatile samples; top surface and element can reach the "Flash Point Temperature" of many chemicals. These hot plates are not explosion proof. Fire or explosion may result. Unit contains components which may ignite such materials.

10. Use appropriate hand and eye protection when handling hazardous chemicals.

11. Refer servicing of this instrument to qualified personnel.