



ISO 9001:2015 & OHSAS 18001:2007
Certified Co.

GLASSCO Magnetic Stirrer

OPERATING MANUAL 720.AG.01

LED/Indications:-

	Attribute	Meaning	Remarks
1.	Stir led off	Stirring off	Ok
2.	Stir led stable(green)	Stirring on	Ok
3.	Stir led blinking blue	Failure of motor due to heavy load or something is stuck up to stop motor.	ERROR

7) For **ERROR** condition contact your dealer.

TECHNICAL SPECIFICATIONS:

Operating Voltage: 230V AC or 115V AC 50/60 Hz depending upon model.

Power: 30 Watts \pm 10%

Weight: Approx 3.3 Kgs

Dimensions of Top plate: Diameter 150mm

Over all dimensions: 270 mmX160mmX110mm

Fuse internal : 1 Amps



CE
certified

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Congratulations on your purchase of a Glassco Magnetic Stirrer.

Introduction

The unit is designed to stir the contents in a beaker. Please read the instructions carefully to ensure that you receive the maximum benefit from it. Also, be sure to fill out and return the enclosed warranty registration card. We would like to receive the information requested, and it will help us assure you of proper warranty coverage.

Important Information

This manual contains important operating and safety information. You must carefully read and understand the contents of this manual prior to using this equipment.

Safety Information

Glassco Magnetic Stirrer has been designed with function, reliability, and safety in mind. It is the user's responsibility to install it in conformance with local electrical codes. For safe operation, please pay attention to the alert boxes throughout the manual.

Warnings:

REFER SERVICING TO QUALIFIED PERSONNEL. NO USER SERVICEABLE PARTS INSIDE THE EQUIPMENT USE AT PROPER VOLTAGE INDICATED ON THE EQUIPMENT.

USE PROPER EARTHING.



Electrical

Cautions

Electrical

Magnetic Stirrer Series 720.AG.01 is made in models that operate at 115 volts and 230 volts AC. Be certain that your voltage matches the unit that you receive. Check the plate on the side sticker for the voltage setting on your unit. Take the normal care and precaution one would use with any electrical appliance. Be very careful to keep the AC line cord away from the Stirrer.

General Description

Magnetic Stirrer Series 720.AG.01 is a set able, general purpose, laboratory Magnetic stirrer. The stirrer speed are controllable from the knob on the front panel.

Stirrer

The stirrer is a motor-driven magnet which revolves directly under the center of the plate. The stirrer speed is set from the front panel in continuous manner. The rpm should be started from a lower value and left to operate at the point of chosen value.

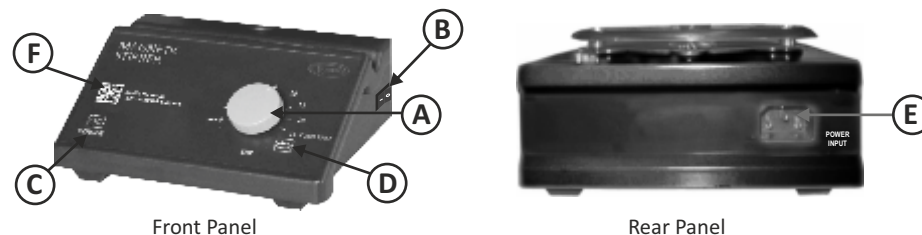
Front & Rear Panels

The front panel of the Glassco Series 720.AG.01 has one rotary knob for controlling stirrer functions.

Ensure that the Stir knob (A) are at zero position before power on.

The ON/Off electrical switch (B) is located on the right side of the equipment. When the unit is turned ON the Power light (C) will be lighted.

You can place the sample to stir and increase the stir speed slowly to reach a desired level.



A- Stir control knob

B- Power ON/Off

C- Power Status

D- Stirring status

E- AC power connector IEC Input

F- For guidance on installation & setup and also for service contact, Scan the **QR code** with a **Scanner/ Smartphone** & you can see video of setup/reach customer care.

The AC power connector jack (E) is located on the rear panel. The AC power jack is a IEC Input. The AC power supply is fused inside as there are no user serviceable parts inside/outside and a blown fuse will require attention of a qualified personnel from the company. The unit is not supposed to be reused with a fuse from outside for safety reason. The AC type i.e. 115V or 230V 60/50Hz is indicated on a sticker on the side panel close to IEC power input.

Operating Instructions

The Glassco Digital Magnetic Stirrer 720.AG.01 is simple to use.

Please read below :

Set-Up

- 1) Place the unit on a level, dry bench or surface.
- 2) Plug the unit into a properly grounded, three wire outlet of proper voltage.
- 3) Place the sample on the plate and put the stir bar into the sample. Be sure the vessel is centered and that the stir bar is centered in the vessel. Try to match the stir bar to the sample and container size to optimize mixing. Generally, more powerful stir bars are needed to mix more viscous samples. However, one-inch long bars match the magnet in the stirrer best.
- 4) Turn the unit ON by the rocker switch on the side panel (B).
- 5) Increase the stir speed (A) to suitable speed.
- 6) The LED Indication are illustrated in below table.