

GSF

Low Profile Magnetic Stirrer

User Manual

What's in the box:

- Magnetic Stirrer
- Power Adapter
- User Manual

PRODUCT DESCRIPTION

The GSF Low Profile Magnetic Stirrer is an ideal choice for most basic stirring applications. With a height of only 15mm (0.6 inches), the GSF can be stored virtually anywhere and is easily transported. An automated reverse motion setting provides additional agitation as needed.



OPERATION

1. Powering On/Off

- **Powering on:** Press and hold the **Power/Function Button** for longer than 1 second to turn on the stirrer. The **LED Power/Function Indicator** will glow.
- **Powering off:** Press and hold the **Power/Function Button** for longer than 1 second to turn off the stirrer. Both **LED Indicators** will turn off.

2. Reverse Mode

Once the unit is powered on, press the **Power/Function Button** to initiate the reverse mode function. Press again to turn off reverse mode.

- **On:** The stirring direction will invert every 15 seconds. The **LED Power/Function Indicator** will flash when the reverse mode is active.
- **Off:** The stirring direction will remain constant and the **LED Power/Function Indicator** will stop flashing but remain lit.

3. Setting the Speed

Press the plus or minus **Set Speed Buttons** to increase or decrease the stirring speed. The stepping rate is 10rpm.

- Press and hold the plus or minus **Set Speed Buttons** for more than one second to change the set speed rapidly; the **Set Speed LED Indicator** will flash frequently during this operation.
- When the set speed reaches maximum (1500rpm) or minimum (15rpm) speed, the **Set Speed LED Indicator** will stop flashing.
- The **Set Speed LED Indicator** will stop flashing and stay lit when the actual speed reaches the set speed.

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SAFETY PRECAUTIONS

The detailed precautions described in this User Manual were carefully developed in an attempt to cover all the possible risks. Please read carefully before operating this stirrer.

- Ensure that only trained staff works with the stirrer.
- Never use the stirrer in any manner not specified in these instructions.
- If any abnormal condition occurs during operation, please stop use immediately and contact Globe Scientific.
- **Caution – Magnetism!** Effects of the magnetic field must be considered (e.g. data storage media, cardiac pacemakers, etc.).

GSE Specifications	
Voltage	100-240 VAC
Frequency	50/60 Hz
Motor Rating Input	5W
Motor Rating Output	3W
Speed Range	15 - 1500rpm
Max. Volume (H ₂ O)	0.8L
Max. Load Capacity	2.0kg
Stir Platform	90 x 90mm
Material	ABS plastic
Dimension (WxDxH)	175 x 120 x 15mm (6.9 x 4.7 x 0.6in)
Weight	0.3kg (0.66lbs)
Operating Temperature Range	5-40°C (41-104°F)
Permissible Humidity	80% non-condensing
DIN EN60529	IP65
Warranty	2 Years

WARRANTY

This stirrer is guaranteed for two years from the date of delivery provided it has been operated and maintained. Spills, corrosion and misuse are not covered and will void this warranty.

SERVICE:

In the unlikely event you require assistance of any kind, please contact Globe Scientific immediately.

www.globescientific.com



Customer Service, Sales and Technical Support:

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