



Quick guide

Ultra-flat compact magnetic stirrer RSLAB 1f-Flat Design

Flatspin LBG004

Specifications

Voltage[VAC] 100-240
Frequency [Hz] 50/60
Motor rating input[W] 5
Motor rating output[W] 3
Speed range[rpm] 15-1500
Max. stirring quantity[H₂O,L] 0.8
Max. load capacity[kg] 2.0
Dimension of work plate[mm] 90×90
Material ABS
Dimension[W×D×H] 175×120×15
Weight[kg] 0.3
Permissible relative temperature[°C] 5-40
Permissible relative humidity 80%
DIN EN60529 IP65

Operation

1. Switch on/off

(1) Switch on: Long press the button **1** (More than 1 second) to switch on the instrument, function indicator **2** lights up.

(2) Switch off: Long press the button **1** (More than 1 second) to switch off the instrument, both indicators turn off.

2. Reserve mode:

Press the button **1** to switch on or off the reserve model and invert the stirring direction of stirring at regular intervals.

(1) **On state:** The stirring direction will be inverted every 15 seconds. The function indicator **2** will flash when the reserve mode is active.

(2) **Off state:** The stirring direction will stay the same, function indicator **2** keeps lighting up.

3. Speed setting

(1) Press the button **4** to reduce or increase the speed, the stepping rate is 10rpm.

(2) Long press the button **4** to change the setting speed continuously, the speed indicator **3** flashes frequently during the operation.

(3) When the setting speed reaches to the max. speed (1500rpm) or min. speed (15rpm), the display indicator **3** will stop flashing.

(4) The display indicator **3** will stop flashing and keep bright when the actual speed reaches to the setting speed.

Warranty

This product is guaranteed for two year from the date of delivery provided that they have been operated and maintained properly.

Questions and Service

When help needed, you can always contact the service department of manufacturer for technical support in the following ways:

Safety Precautions

The detailed precautions described in the User Manual are carefully developed to cover all the possible risks.

Please read carefully before operating this magnetic stirrer.

- Ensure that only trained staff works with the instrument.
- Never use the magnetic stirrer in any manner not specified in these instructions.
- If any abnormal condition occurs during operation, please stop it immediately and contact our service center.
- Caution - Magnetism! Effects of the magnetic field must be taken into account (e.g., data storage media, cardiac pacemakers ...).
- Please pay attention to splash.