

MAELSTROM™

THE FIRST INDUSTRIAL-GRADE PROGRAMMABLE STIR PLATE DESIGNED SPECIFICALLY FOR BREWERS.

READ THESE INSTRUCTIONS THOROUGHLY BEFORE DOING ANYTHING ELSE!

TECHNICAL SPECIFICATIONS: ► ELECTRICAL INPUT: 120V AC / 60 HZ ► OUTPUT: 12V DC, 700 MA ► DIMENSIONS: 12" L, 8" W, 2 3/4" H

FEATURES:

POWERFUL RARE EARTH MAGNETS

- Works with flat-bottomed vessels of varying sizes, including 1L, 2L, & 5L flasks
- Supports stir bars up to 3.5" in length

5-SPEED SETTINGS

- Set the speed that meets your needs

PROGRAMMABLE TIMER

- Timer programmable up to 48 hours

INTERACTIVE LCD DISPLAY

- Easy to read

NEEDED BUT NOT INCLUDED:

- Magnetic stir bar

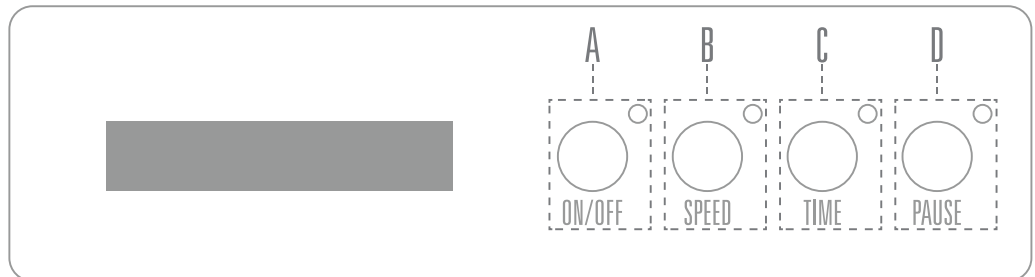
SET UP:

- IF YOU HAVEN'T DONE SO ALREADY, THOROUGHLY READ ENTIRE OPERATING INSTRUCTIONS PRIOR TO OPERATING YOUR MAELSTROM™ STIR PLATE.
- Unpack your Maelstrom™ stir plate from the box and place it on a sturdy hard surface.
- Connect the round end of the AC adapter into the back of your Maelstrom™ stir plate. Plug the other end of the AC adapter into a wall outlet.

OPERATING INSTRUCTIONS:

Place a sanitized stir bar into the flask or container to stir. Move the container over the surface of the Maelstrom™ to "lock" the stir bar onto the stir plate magnets.

THERE ARE FOUR BUTTONS TO CONTROL THE OPERATION OF THE MAELSTROM™ STIR PLATE.



A TURNING YOUR MAELSTROM™ ON & OFF

To power on the Maelstrom™, press the **ON/OFF** button until the screen lights up and the LED indicator light next to the **ON/OFF** button illuminates. Upon powering up the Maelstrom™ the **PAUSE** button will be illuminated. Press the **PAUSE** button to enable stirring operation. To begin stirring, press the **SPEED** button.

B ADJUSTING THE STIRRING SPEED

The Maelstrom™ features five stirring speeds, adjustable for any size stir bar up to 3.5" in length.

ADJUSTING SPEED

Faster:

To increase stirring speed press the **SPEED** button. The speed will increase by one increment per button push until it reaches full velocity.

Slower:

To decrease stirring speed, push the **SPEED** button one increment past Speed 5. This will revert the stir plate to zero. Continue to press the **SPEED** button until you have reached your desired stirring speed.

C TIMER SCHEDULING YOUR STARTERS

The Maelstrom™ features a built in timer. It can be programmed to stir for up to 48 hours. Each press of the **TIMER** button will add a two hour increment to the timer display.

Add Time: To add time to the countdown timer, you must first press the **PAUSE** button until the indicator light illuminates and the stirring comes to a full stop.

Press the **TIMER** button until you have reached your desired stirring time. You may also adjust your desired stirring speed with the **SPEED** button while the Maelstrom™ is paused.

Press the **PAUSE** button to begin stirring for the specified time and speed. When the timer reaches zero, the Maelstrom™ will automatically stop stirring.

D PAUSE/RESUME STARTING & STOPPING YOUR STARTER

At anytime during operation of the Maelstrom™, you may press **PAUSE** to temporarily stop stirring and pause the timer. To resume stirring, press **PAUSE** again.

MAELSTROM™

SAFETY:

- ▶ To protect against the risk of electrical shock, do not place the unit in water or other liquids.
- ▶ Always unplug your Maelstrom™ from the wall outlet when not in use or prior to cleaning. To unplug, grasp plug and pull from electrical outlet. Do not pull on cord.
- ▶ Do not operate the Maelstrom™ with a damaged cord, plug, or after the unit is damaged.
- ▶ Opening of the Maelstrom™ housing will void manufacturer's warranty.
- ▶ To avoid possible spills, do not fill container beyond 75% of its total capacity.

CLEANING & MAINTENANCE:

- ▶ Always unplug your stir plate from the wall outlet before cleaning.
- ▶ Clean your Maelstrom™ with only a sponge or soft cloth and water. **DO NOT USE CHEMICALS FOR CLEANING!**
- ▶ Wipe up any spilled liquid on the stir plate with a soft cloth or paper towel.
- ▶ Use a damp cloth if necessary to remove any residue. Dry thoroughly.

