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 ¾" 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

INCLUDES

Magnetic stir bar

SET UP:

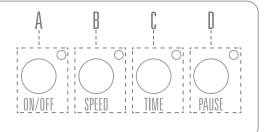
- ▶ IF YOU HAVEN'T DONE SO ALREADY, THOROUGHLY READ ENTIRE OPERATING INSTRUCTIONS PRIOR TO OPERATING YOUR MAELSTROM® STIR PLATE.
- ▶ Unpack your Maelstrom® stir plate from the box and place it on a sturdy hard surface.
- ► Connect the round end of the AC adapter into the back of your Maelstrom® stir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

OPERATING INSTRUCTIONS: I

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.

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.

ADJUSTING THE STIRRING SPEED

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

ADJUSTING SPEED

Factor.

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.

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: I

- ► 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.

