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THOMAS SCIENTIFIC 5000

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Instruction Manual

1. INTRODUCTION

The THOMAS SCIENTIFIC 3 Channel Timer, Model 5000, is a versatile and reliable timing device designed for laboratory, kitchen, or general-purpose use where multiple independent timing events are required. This timer features three distinct channels, allowing for simultaneous countdown or count-up operations. Its clear digital display and intuitive controls ensure precise and efficient time management.



Image 1: Front view of the THOMAS SCIENTIFIC 3 Channel Timer, Model 5000.

2. SETUP

2.1 Battery Installation

1. Locate the battery compartment cover on the back of the timer.
2. Slide or unclip the cover to open the compartment.
3. Insert the required batteries (typically AAA, not included) according to the polarity indicators (+/-) inside the compartment.
4. Replace the battery compartment cover, ensuring it is securely closed.

2.2 Initial Power On

Upon successful battery installation, the timer should automatically power on, displaying '00:00:00' or the current time if pre-set. If the display remains blank, recheck battery placement or replace with fresh batteries.

3. OPERATING INSTRUCTIONS

3.1 Overview of Controls

- **H Button:** Sets hours.
- **M Button:** Sets minutes.
- **S Button:** Sets seconds.
- **C Button:** Clears the selected timer channel to '00:00:00'.
- **S/S Button:** Starts or stops the selected timer channel.
- **T1, T2, T3 Buttons:** Selects the desired timer channel (1, 2, or 3) for setting or operation.
- **CLOCK Button:** Switches between timer mode and clock display mode.

3.2 Setting the Current Time (Clock Mode)

1. Press the **CLOCK** button to enter clock display mode.
2. Press and hold the **CLOCK** button until the time digits begin to flash.
3. Use the **H**, **M**, and **S** buttons to adjust the hours, minutes, and seconds respectively.
4. Press the **CLOCK** button again to confirm the setting and exit clock setting mode.

3.3 Setting a Countdown Timer

1. Press one of the channel buttons (**T1**, **T2**, or **T3**) to select the desired timer channel. The display will show the selected channel's current time.
2. Use the **H**, **M**, and **S** buttons to set the desired countdown time. Each press increments the value; holding the button may accelerate the setting.
3. Press the **S/S** button to start the countdown. The selected channel's indicator will typically flash or remain solid.
4. When the time reaches zero, an alarm will sound. Press the **S/S** button to stop the alarm.
5. To clear the timer, press the **C** button while the timer is stopped or after the alarm has sounded.

3.4 Using the Count-Up Timer (Stopwatch)

1. Press one of the channel buttons (**T1**, **T2**, or **T3**) to select the desired timer channel.
2. Ensure the selected channel is cleared to '00:00:00' by pressing the **C** button.
3. Press the **S/S** button to start the count-up function.
4. Press the **S/S** button again to pause the count-up. Pressing it once more will resume counting.
5. To stop and reset the count-up timer, press the **C** button while the timer is paused.

3.5 Simultaneous Operation

The THOMAS SCIENTIFIC 3 Channel Timer allows you to run up to three independent timers concurrently. Simply set each channel (T1, T2, T3) as desired for either countdown or count-up, and press **S/S** for each to start. The display will typically show the active channel or cycle through them. Alarms for each channel will sound independently when their respective countdowns reach zero.

4. MAINTENANCE

4.1 Cleaning

To clean the timer, wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners, solvents, or immerse the unit in water. Ensure the timer is dry before use.

4.2 Battery Replacement

Replace batteries when the display becomes dim, erratic, or the unit fails to power on. Refer to section 2.1 for battery installation instructions. Always dispose of used batteries responsibly according to local regulations.

5. TROUBLESHOOTING

- **Timer not responding:** Check battery installation and ensure batteries are fresh. Replace if necessary.
- **Display is dim or blank:** This typically indicates low battery power. Replace batteries.
- **Alarm not sounding:** Ensure the timer is not in a silent mode (if applicable, though not a common feature for this model). Check battery power.
- **Incorrect timing:** Ensure you have correctly set the hours, minutes, and seconds for the desired channel. Clear the timer and re-enter values carefully.
- **Buttons are unresponsive:** Try removing and reinserting the batteries to perform a soft reset. If the issue persists, contact customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	5000
Number of Channels	3
Maximum Timing Capacity	99 hours, 59 minutes, 59 seconds
Dimensions (Package)	3.74 x 3.35 x 1.26 inches
Item Weight	7 pounds
Color	White
Brand	THOMAS SCIENTIFIC

7. WARRANTY INFORMATION

THOMAS SCIENTIFIC products typically come with a manufacturer's warranty. For specific warranty terms, conditions, and duration applicable to your Model 5000 timer, please refer to the documentation included with your purchase. Alternatively, visit the official THOMAS SCIENTIFIC website or contact their customer service department for detailed warranty information.

8. SUPPORT

For technical assistance, troubleshooting guidance beyond this manual, replacement parts, or any other inquiries regarding your THOMAS SCIENTIFIC 3 Channel Timer (Model 5000), please contact THOMAS SCIENTIFIC customer service. You can find contact details and additional support resources on the official THOMAS SCIENTIFIC website: [THOMAS SCIENTIFIC Store on Amazon](#).

