Insoma SGW05

Insoma Outdoor Garden Hose Faucet Timer User Manual

Model: SGW05

1. Introduction and Overview

The Insoma Outdoor Garden Hose Faucet Timer is a programmable device designed to automate your watering schedule, ensuring efficient irrigation for your garden, lawn, or drip system. This timer offers flexibility with multiple watering modes and is built for durability in outdoor environments. It helps save time, conserve water, and provides peace of mind, especially when you are away.



Figure 1: Insoma Outdoor Garden Hose Faucet Timer

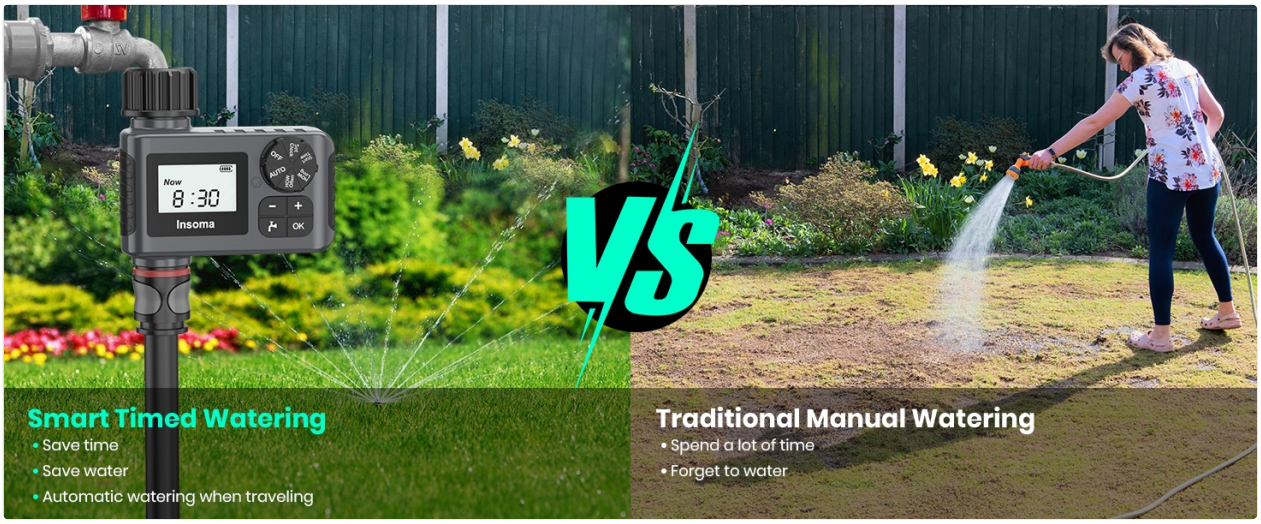


Figure 2: Benefits of Smart Timed Watering

2. Product Features

- **Easy to Program:** Simple dial and button interface for setting clock, watering frequency, duration, start

time, and modes.

- **Three Watering Modes:** Includes Auto, Manual, and Rain Delay modes to suit various watering needs.
- **Large LCD Display:** Provides clear and easy-to-read information.
- **Child Lock Function:** Prevents accidental changes to settings by children or pets.
- **Long-lasting & Durable:** Constructed with IP55 waterproof material and a sealed battery cover to resist moisture. The connector material is reinforced with 35% fiber to withstand high water pressure (7.25 psi to 116 psi).
- **Built-in Stainless Steel Filter:** Helps prevent clogs by keeping debris out of the irrigation system.
- **Versatile Application:** Ideal for gravity drip irrigation, garden watering, lawn sprinklers, greenhouse mist systems, and pools.



Figure 3: Durable and Long-lasting Construction



Figure 4: Withstands High Water Pressure



Figure 5: IP55 Waterproof Design

3. Setup

3.1 Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Remove the battery cover. Ensure the seal ring is properly seated to maintain water resistance.
3. Insert two (2) AA 1.5V Alkaline batteries (not included), observing the correct polarity (+/-).
4. Securely replace the battery cover. The timer is designed to run for over 6 months on a fresh set of batteries.

3.2 Timer Installation

1. Ensure your outdoor faucet is turned off.
2. If necessary, apply the included thread seal tape to the faucet threads to prevent leaks.
3. Screw the timer onto your outdoor faucet. Hand-tighten firmly until it cannot be turned anymore. Do not use tools, as this may damage the connection.
4. Connect your garden hose or irrigation system to the outlet of the timer. If your hose or faucet has a different size, use the additional reducing hex bushing (3/4" Male NPT to 1/2" Female NPT) provided.

5. Turn on your outdoor faucet.



Figure 6: Easy and Tool-Free Installation

4. Operating Instructions

The Insoma Faucet Timer features a user-friendly interface with a rotary dial and several buttons for easy programming.

4.1 Setting the Clock

1. Rotate the dial to the "Set Clock" position.

2. Use the "+" and "-" buttons to adjust the current time.
3. Press "OK" to confirm and move to the next setting, or rotate the dial to another position to save the current time.

4.2 Auto Watering Mode

This mode allows you to set a fully automated watering schedule.

1. Rotate the dial to "Start Time". Use "+" and "-" to set the desired start time for watering. Press "OK".
2. Rotate the dial to "How Long". Use "+" and "-" to set the watering duration (from 1 minute to 23 hours 59 minutes). Press "OK".
3. Rotate the dial to "How Often". Use "+" and "-" to set the watering frequency (from every 1 minute to every 23 hours 59 minutes, or from every 1 day to every 7 days). Press "OK".
4. Rotate the dial to "AUTO" to activate the programmed schedule.

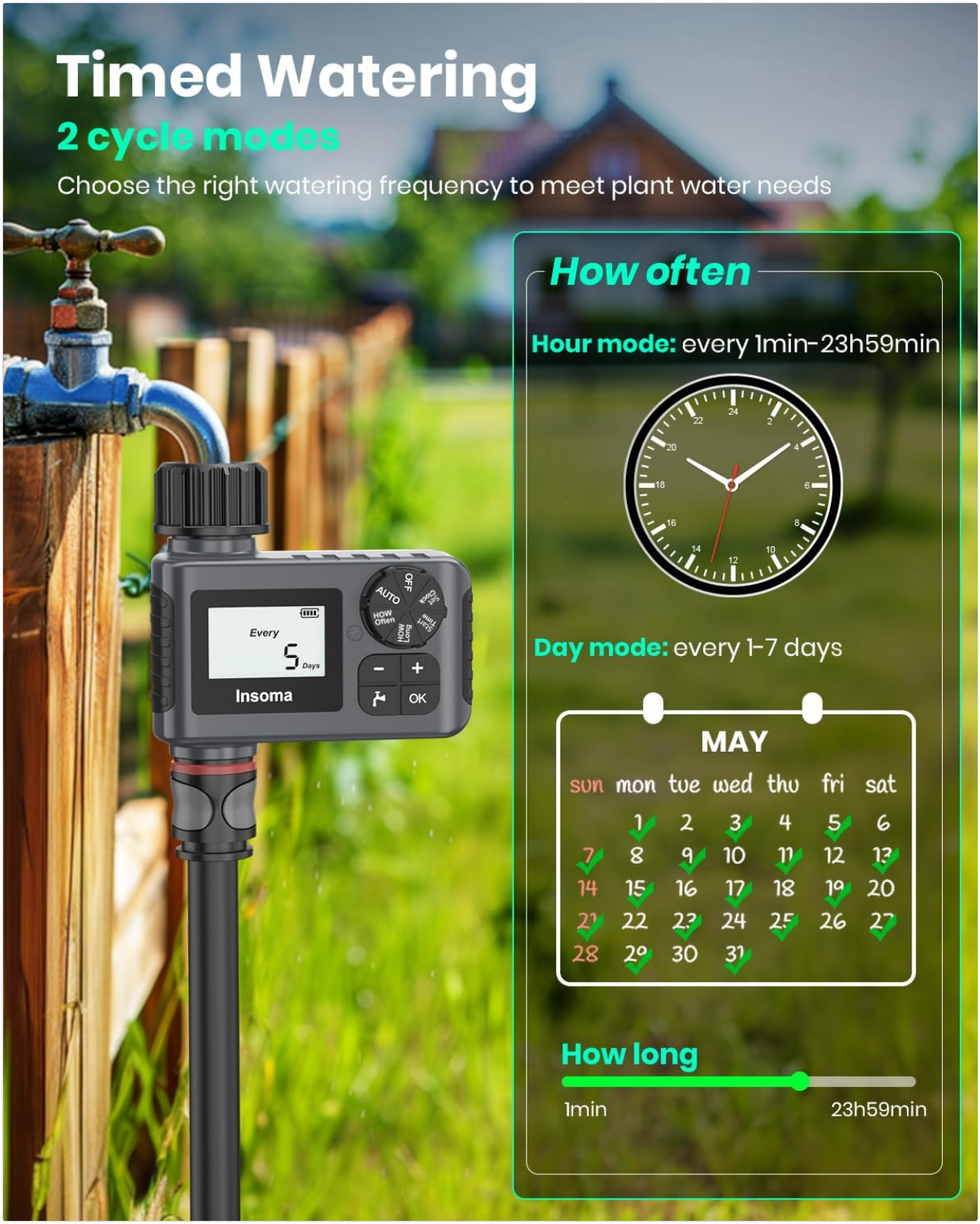


Figure 7: Setting Watering Frequency and Duration



Figure 8: Automated Watering for Convenience

Video 1: How to Set AUTO Watering Mode. This video demonstrates the steps to configure the automatic watering schedule on your timer.

Video 2: How to set How Often to days. This video provides a guide on setting the watering frequency in terms of days.

4.3 Manual Watering Mode

Use this mode for immediate, temporary watering without interrupting your programmed schedule.

1. Press the faucet icon button ().
2. Use "+" and "-" to set the desired manual watering duration (from 1 minute to 23 hours 59 minutes).

3. Press "OK" to start manual watering. The timer will revert to its scheduled program once the manual duration is complete.



Figure 9: Manual Watering for Immediate Needs

4.4 Rain Delay Function

Pause your watering schedule for a set period during rainy weather to conserve water.

1. Rotate the dial to the "Rain Delay" position.
2. Use "+" and "-" to set the delay duration (from 1 to 7 days).
3. Press "OK" to activate the rain delay. The timer will automatically resume its programmed schedule after the delay period.



Figure 10: Utilizing the Rain Delay Function

4.5 Child Lock Function

To prevent unintended changes to your watering schedule:

1. To activate Child Lock, press and hold the "OK" button for 3 seconds. A lock icon will appear on the display.
2. To deactivate Child Lock, press and hold the "OK" button for 3 seconds again. The lock icon will disappear.

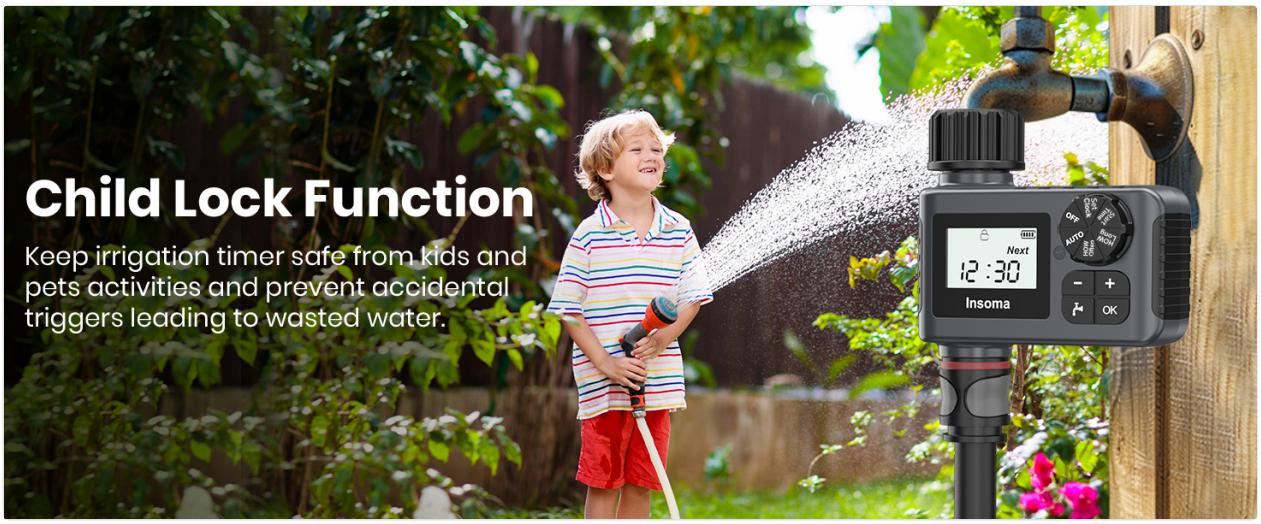


Figure 11: Activating Child Lock

5. Maintenance

5.1 Cleaning the Filter

The timer includes a built-in stainless steel filter to prevent debris from entering your irrigation system. Periodically check and clean this filter to ensure optimal water flow and prevent clogs.

1. Turn off the water supply to the faucet.
2. Unscrew the timer from the faucet.
3. Carefully remove the stainless steel filter screen from the inlet.
4. Rinse the filter under running water to remove any accumulated debris. Use a soft brush if necessary.
5. Reinsert the clean filter and reattach the timer to the faucet.



Figure 12: Cleaning the Built-in Filter

5.2 Battery Replacement

When the battery indicator on the LCD screen shows low power, replace the batteries promptly to ensure continuous operation. Refer to section 3.1 for battery installation steps.

5.3 Winterization

Before freezing temperatures arrive, it is crucial to properly prepare your timer for winter to prevent damage:

1. Turn off the water supply to the faucet.
2. Disconnect the timer from the faucet and the hose.
3. Remove the batteries from the timer.
4. Store the timer in a dry, frost-free location, such as a garage or shed, during the winter months.

6. Troubleshooting

If you encounter issues with your Insoma Faucet Timer, refer to the following common problems and their solutions:

Problem	Possible Cause	Solution
Water leaks from the connection.	Improper installation; missing or damaged washer; insufficient thread seal tape.	Ensure the timer is hand-tightened firmly. Check that the rubber washer is correctly seated. Apply additional thread seal tape to the faucet threads if necessary.
LCD display is dim or unreadable.	Low batteries; extreme temperatures.	Replace batteries with fresh AA 1.5V Alkaline batteries. If exposed to direct sunlight for prolonged periods, try moving the timer to a shaded area.
Timer is not watering as scheduled.	Incorrect programming; low batteries; faucet turned off; Child Lock activated; timer stuck in OFF mode.	Verify your programmed schedule (Start Time, How Long, How Often). Check battery level. Ensure the outdoor faucet is fully open. Deactivate Child Lock if active. Rotate the dial to "AUTO" to ensure the timer is in automatic mode.
Timer stopped working after a period of use (e.g., two seasons).	Internal component failure; prolonged exposure to harsh conditions.	Ensure proper winterization and storage during off-season. If the unit is old and has been exposed to harsh elements, it may have reached the end of its operational life. Consider replacing the unit.

7. Specifications

- **Brand:** Insoma
- **Model Number:** SGW05
- **Material:** Plastic Inlet
- **Color:** Gray
- **Product Dimensions:** 4.6"D x 4.6"W x 2.2"H
- **Item Weight:** 0.3 Kilograms (10.6 ounces)
- **Number of Settings:** 3 (Auto, Manual, Rain Delay)
- **Water Pressure Range:** 7.25 psi to 116 psi
- **Power Source:** 2 x AA 1.5V Alkaline batteries (not included)
- **Waterproof Rating:** IP55
- **UPC:** 762704042228

- **Country of Origin:** China

8. Warranty and Support

Specific warranty information for this product is not provided in the available documentation. For details regarding warranty coverage, technical support, or replacement parts, please contact Insoma customer service directly or visit the official Insoma store on Amazon.

Insoma Store on Amazon: Visit the Insoma Store