



Manuals.plus /

› **SanmeiLi /**

› New Smart Dial & Button Water Timer M02 Automatic Timed Irrigation System Outdoor Home Garden Lawn Greenhouse Supplies(Type-B) User Manual

SanmeiLi SanmeiLi

New Smart Dial & Button Water Timer M02

USER MANUAL

Product Overview

The SanmeiLi Smart Dial & Button Water Timer M02 is an automatic timed irrigation system designed for outdoor home gardens, lawns, and greenhouses. This device helps manage your watering schedule efficiently, ensuring your plants receive the right amount of water at optimal times.

It features a clear digital display, intuitive dial and button controls, and a robust design suitable for various watering applications.



Image: Front view of the SanmeiLi Smart Water Timer M02, showing the digital display with "NOW 12:00 AM" and "NEXT START 30 MIN", along with the control dial and buttons.

Components and Features

- **Digital Display:** Large, clear screen for time, schedule, and status.
- **Control Dial:** Rotary dial for selecting different settings (OFF, ON, SET CLOCK, START TIME, HOW LONG, HOW OFTEN).
- **Buttons:** '+' and 'OK/MANUAL' buttons for adjusting values and confirming settings.
- **Battery Indicator:** Displays current battery level.
- **360° Rotating Connector:** Allows for flexible installation with various faucet orientations.
- **Water Inlet/Outlet:** Standard hose connections.



Image: A collage highlighting key features of the water timer, including a 360° rotating connector, a large screen display, easy-to-operate dial, and a power indicator.

Setup

- 1. Install Batteries:** Open the battery compartment and insert 2 x 1.5V 'AAA' Alkaline batteries. Ensure correct polarity. Close the compartment securely.
- 2. Connect to Faucet:** Screw the water timer onto your outdoor faucet (3/4" or 1/2" hose faucet, adapters included if needed). Ensure the connection is tight to prevent leaks. The 360° rotating connector allows for easy positioning.
- 3. Connect Hose:** Attach your garden hose or irrigation system to the bottom outlet of the water timer.

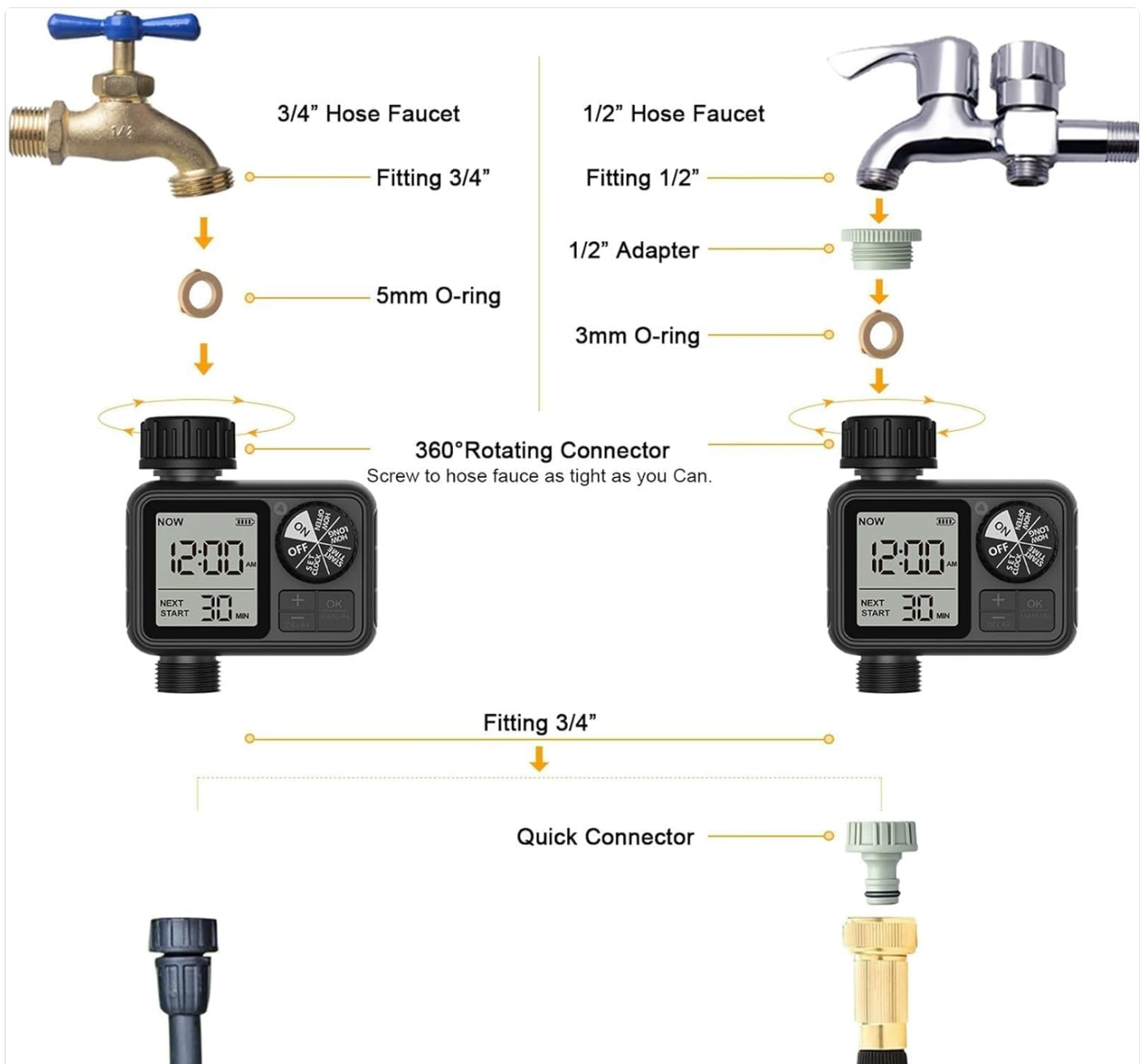


Image: Diagram illustrating the installation process, showing how to connect the water timer to both 3/4" and 1/2" hose faucets using appropriate fittings and O-rings, and then connecting a quick connector to the timer's outlet.

Operating Instructions

The water timer features a simple dial and button interface for programming your watering schedule.

Setting the Clock

1. Turn the dial to "SET CLOCK".
2. Use the '+' button to adjust the hour.
3. Press 'OK' to confirm the hour and move to minutes.
4. Use the '+' button to adjust the minutes.
5. Press 'OK' to save the current time.

Setting Start Time

1. Turn the dial to "START TIME".
2. Use the '+' button to set your desired watering start time (hour and minute).

3. Press 'OK' to confirm each setting.

Setting Watering Duration ("HOW LONG")

1. Turn the dial to "HOW LONG".
2. Use the '+' button to set the duration of watering in minutes.
3. Press 'OK' to save the duration.

Setting Watering Frequency ("HOW OFTEN")

1. Turn the dial to "HOW OFTEN".
2. Use the '+' button to set the frequency (e.g., every 12 hours, every 24 hours, every 2 days).
3. Press 'OK' to save the frequency.

Manual Watering

- To initiate manual watering, turn the dial to "ON" or press the "MANUAL" button.
- You can then set a temporary duration for manual watering.
- To stop manual watering, turn the dial to "OFF".

Turning Off the Timer

- Turn the dial to "OFF" to stop all programmed watering and manual operations.

HIGH QUALITY, SMALL VOLUME

- Easy to install, lightweight and portable
- Fully functional to meet your watering needs
- Made of sturdy materials that are not easily damaged



Image: The SanmeiLi Smart Water Timer M02 connected to a hose and a sprinkler, actively watering a lawn, demonstrating its outdoor application.



Image: A collage showing various applications of the water timer, including garden watering with a hose, drip irrigation, lawn sprinkler use, and greenhouse watering.

Maintenance

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. Always use fresh 1.5V 'AAA' Alkaline batteries.
- **Cleaning:** Periodically check the inlet filter for debris and clean if necessary to ensure proper water flow. Wipe the exterior with a damp cloth. Do not use abrasive cleaners.
- **Winter Storage:** In freezing temperatures, disconnect the timer from the faucet and hose. Drain any remaining water and store it indoors in a dry, frost-free location to prevent damage.

Troubleshooting

Problem	Possible Cause	Solution
Timer not watering.	Low batteries; faucet off; incorrect program; water pressure too low.	Replace batteries; open faucet fully; check program settings; ensure adequate water pressure.
Water leaking from connections.	Loose connection; missing or damaged O-ring/washer.	Tighten connections; check and replace O-rings/washers if necessary.
Display is blank or dim.	Dead or low batteries.	Replace batteries immediately.
Timer not responding to button presses.	Batteries are completely drained; internal malfunction.	Replace batteries. If issue persists, contact customer support.

Specifications

Feature	Detail
Brand	SanmeiLi
Model Number	SanmeiLi M02 (Type-B)
Material	ABS
Working Temperature	1-45°C (33.8-113°F)
Waterproof Level	IPX5
Working Pressure	0.05-0.8Mpa
Power Supply	2 x 1.5V 'AAA' Alkaline batteries
Package Dimensions	1.18 x 0.79 x 0.39 inches
Item Weight	1.76 ounces (50 Grams)



Image: Visual representation of the water timer's dimensions (106mm height, 97mm width, 45mm depth) and a table listing material (ABS), working temperature (1-45°C), waterproof level (IPX5), working pressure (0.05-0.8Mpa), and power supply (2x 1.5V 'AAA' Alkaline batteries).

Warranty and Support

For product support, troubleshooting assistance, or warranty inquiries, please contact SanmeiLi customer service. Refer to your purchase documentation for specific contact details or visit the official SanmeiLi website.

Please retain your proof of purchase for warranty claims.