

Woods 2001

Woods 2001 Outdoor 24-Hour Mechanical Light Sensor Timer User Manual

Model: 2001

1. INTRODUCTION

This manual provides detailed instructions for the Woods 2001 Outdoor 24-Hour Mechanical Light Sensor Timer. This device is designed to automate the control of outdoor lighting and other electrical devices based on ambient light conditions and a set duration. It features a photoelectric eye that senses light levels, allowing for automatic operation at dusk and dawn, or for a specified period after dusk.

Key features include: a photocell sensor for automatic on/off, selectable 2, 4, 6, or 8-hour setback options, 8.3 Amps current rating, 125 Volts operating voltage, and a 1875 Watt maximum load. The unit is UL Listed for safety.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in fire, electric shock, or personal injury.

- **For outdoor use only.**
- Do not immerse the timer in water.
- Always plug the timer into a grounded 3-prong outdoor receptacle.
- Do not exceed the electrical ratings of 8.3 Amps, 125 Volts, or 1875 Watts.
- Keep children away from the timer and connected devices.
- Ensure the timer is securely placed or mounted to prevent accidental dislodgement.
- Inspect the timer and its cord for any damage before each use. Do not use if damaged.
- Refer to any specific warnings or labels on the product packaging, including Proposition 65 warnings, for additional safety information.

3. PRODUCT OVERVIEW

The Woods 2001 timer is a compact, weatherproof unit designed for simple operation. It features a rotary

dial for mode selection and an integrated light sensor.



This image displays the Woods 2001 outdoor timer. It features a black casing, a three-prong plug on a short cord, and a central rotary dial for setting operational modes. The dial includes options for OFF, ON, DUSK-DAWN, 2Hrs, 4Hrs, 6Hrs, and 8Hrs. A small power indicator light and a light sensor are also visible on the front.

Components:

- **Main Unit:** Weatherproof housing containing the timer mechanism and outlet.
- **Rotary Dial:** Used to select the desired operating mode.
- **Light Sensor (Photocell):** Detects ambient light levels to activate the timer at dusk and deactivate at dawn.
- **Power Cord and Plug:** 6-inch cord with a 3-prong grounded plug for connection to a power source.
- **Output Receptacle:** A single 3-prong grounded outlet for connecting your outdoor device.

4. SETUP INSTRUCTIONS

1. **Unpack the Timer:** Carefully remove the timer from its packaging.
2. **Select Location:** Choose a suitable outdoor location for the timer. Ensure the light sensor (small clear dome on the front) is exposed to natural ambient light and is not obstructed by shadows from buildings, trees, or artificial light sources (like porch lights) that could interfere with its operation.
3. **Plug In the Timer:** Plug the timer's 3-prong plug into a grounded 125V outdoor electrical receptacle.
4. **Connect Device:** Plug your outdoor device (e.g., string lights, holiday decorations, small fountain) into the timer's output receptacle. Ensure the device's power requirements do not exceed the timer's ratings (8.3 Amps, 125 Volts, 1875 Watts).

5. OPERATING INSTRUCTIONS

The Woods 2001 timer operates using a simple rotary dial. Turn the dial to select your desired operating mode. The selected setting will repeat daily.

- **OFF:** The power to the connected device is continuously off.
- **ON:** The power to the connected device is continuously on, regardless of ambient light.
- **DUSK-DAWN:** The connected device will turn on automatically when the light sensor detects dusk and will remain on until the light sensor detects dawn.
- **2Hrs / 4Hrs / 6Hrs / 8Hrs:** The connected device will turn on automatically when the light sensor detects dusk and will remain on for the selected duration (2, 4, 6, or 8 hours), then turn off.

Note: For optimal performance of the light sensor, ensure it is not obstructed and is exposed to natural light cycles. Avoid placing it near artificial light sources that could confuse the sensor.

6. MAINTENANCE

- **Cleaning:** Periodically wipe the timer's exterior with a damp cloth. Do not use abrasive cleaners or solvents. Ensure the light sensor is clean and free of dirt or debris.
- **Inspection:** Regularly inspect the power cord, plug, and timer housing for any signs of damage, wear, or corrosion. If any damage is found, discontinue use and replace the unit.
- **Storage:** When not in use, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

- **Device does not turn on/off:**
 - Ensure the timer is securely plugged into a working outlet.
 - Verify that the connected device is functioning correctly when plugged directly into an outlet.
 - Check the rotary dial setting. Is it set to OFF, or an incorrect timing mode?
 - Ensure the light sensor is not obstructed or covered, and that it is receiving appropriate ambient light for dusk/dawn detection.
- **Timer cycles on/off erratically at dusk:**
 - This can occur if the light sensor is exposed to fluctuating light levels (e.g., car headlights, flickering porch lights, or shadows). Reposition the timer to a location with more consistent ambient light.
- **Interference with other devices (e.g., bug zappers):**
 - Some devices, like bug zappers, can generate electrical frequency signals that interfere with the timer's operation. If experiencing issues, try plugging a single-plug surge protector between the timer and the interfering device.

8. SPECIFICATIONS

Model Number	2001
Operation Mode	ON-OFF (with light sensor control)
Current Rating	8.3 Amps

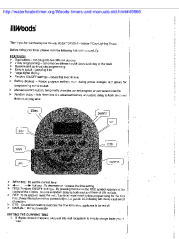


Operating Voltage	125 Volts
Maximum Wattage	1875 Watts
Connector Type	Plug In (3-prong grounded)
Cord Length	6 inches
Dimensions (L x W x H)	3 x 1.5 x 6 inches
Weather Resistance	Weatherproof for outdoor use


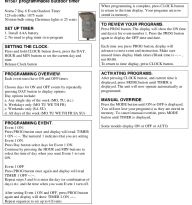
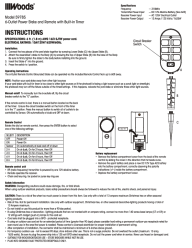
9. WARRANTY AND SUPPORT

For warranty information, technical assistance, or customer support regarding your Woods 2001 Outdoor 24-Hour Mechanical Light Sensor Timer, please contact Woods customer service. Refer to the product packaging or the official Woods website for the most current contact information.

You can also visit the [Woods Brand Store](#) for more product information and support resources.

Related Documents - 2001

	<p>Woods TD1300-2 Indoor 7-Day Lighting Timer: User Manual & Instructions</p> <p>Detailed instructions and specifications for the Woods TD1300-2 Indoor 7-Day Lighting Timer. Learn how to program ON/OFF times, countdown settings, manual override, and random switching features.</p>
	<p>Woods N1502 Outdoor Lighting Timer with Photocell: Operating Instructions and Warranty</p> <p>Detailed operating instructions, important notes, and product warranty information for the Woods N1502 outdoor lighting timer with photocell. Learn how to install and use your timer for automated outdoor lighting control.</p>
	<p>Woods 59746 Outdoor 24-Hour Photocell Timer with Remote Control User Guide</p> <p>Detailed instructions and specifications for the Woods 59746 Outdoor 24-Hour Photocell Timer with Remote Control, covering setup, operation modes, battery handling, and FCC compliance.</p>

	<p>Woods 50008 Indoor 7-Day Digital Timer User Manual</p> <p>Learn how to set up and program the Woods Model 50008 Indoor 7-Day Digital Timer. This user manual provides detailed instructions for charging, setting time, programming ON/OFF cycles, and troubleshooting for optimal home automation.</p>
	<p>N1507 Programmable Outdoor Timer: Setup and Programming Guide</p> <p>Comprehensive guide to setting up and programming the Noma N1507 7-Day programmable outdoor timer for controlling lights and appliances, including step-by-step instructions and features.</p>
	<p>Woods 59785 6-Outlet Power Stake and Remote with Built-in Timer Instructions</p> <p>Detailed instructions for the Woods 59785 6-Outlet Power Stake and Remote with Built-in Timer, covering installation, operation, safety, and troubleshooting. Features include a 6 ft. cord, 13A/1625W rating, and remote control functionality.</p>