Maclean MCE30G

Maclean MCE30G Digital Weekly Timer Instruction Manual

Model: MCE30G | Brand: Maclean

Introduction

This manual provides detailed instructions for the safe and efficient use of your Maclean MCE30G Digital Weekly Timer. This device allows you to automatically control the power supply to electrical appliances, offering up to 10 ON/OFF programs per day or week. It is ideal for managing recurring tasks such as lighting, aquariums, or other household devices. Please read this manual thoroughly before operation and retain it for future reference.

Safety Information

- Ensure the timer is correctly plugged into a grounded outlet.
- Do not exceed the maximum load capacity of 16A or 3600W.
- Avoid exposing the timer to water or extreme temperatures.
- Do not disassemble or attempt to repair the device. Contact qualified personnel for service.
- Keep out of reach of children. The timer features child safety shutters on the outlet.
- Unplug the timer from the wall outlet before cleaning.

Product Overview

The Maclean MCE30G Digital Weekly Timer features an easy-to-read LCD display and several control buttons for programming. The device is designed for simple and intuitive operation.



Top view of the timer, highlighting the display and control buttons.

Key Components:

- **LCD Display:** Shows current time, day, and program status.
- **MASTER CLEAR Button:** Resets all settings. Use a pointed object to press.
- **RANDOM Button:** Activates or deactivates the random ON/OFF function.
- **CLOCK Button:** Used to set the current time and day.
- **TIMER Button:** Used to enter and exit program setting mode.
- **ON/AUTO/OFF Button:** Manually switches between ON, AUTO, and OFF modes.
- **WEEK Button:** Selects the day or day combination during time or program setting.
- **HOUR Button:** Adjusts the hour during time or program setting.
- **MIN Button:** Adjusts the minute during time or program setting.
- **RST/RCL Button:** Resets a specific program or recalls a cancelled program.

Setup

1. Initial Charge and Reset

Before first use, plug the timer into a wall outlet for at least 30 minutes to charge the internal NiMH backup battery. This battery retains your settings during power outages for over 100 hours.
After charging, press the **MASTER CLEAR** button (located in a small recess, use a pen or similar pointed object) to clear all previous settings and reset the unit.



The Maclean MCE30G Digital Weekly Timer ready for initial setup.

2. Setting Current Time and Day

1. Press and hold the **CLOCK** button.
2. While holding **CLOCK**, press the **WEEK** button repeatedly until the correct day of the week is displayed.
3. While holding **CLOCK**, press the **HOUR** button repeatedly to set the correct hour (12 or 24-hour format can be selected by pressing **CLOCK** and **TIMER** simultaneously).
4. While holding **CLOCK**, press the **MIN** button repeatedly to set the correct minute.
5. Release the **CLOCK** button. The current time and day are now set.

Operating Instructions

1. Programming ON/OFF Times

The timer supports up to 10 ON/OFF programs. Each program can be set for a specific day or a combination of days.

1. Press the **TIMER** button once. The display will show '1 ON'.
2. Press the **WEEK** button to select the desired day or day combination for this program. There are 16 combinations available (e.g., MO, TU, WE, TH, FR, SA, SU, MO TU WE TH FR SA SU, MO TU WE TH FR, SA SU, MO WE FR, TU TH SA, MO TU WE, TH FR SA, MO WE FR SU, etc.).
3. Press the **HOUR** button to set the desired hour for the 'ON' time.
4. Press the **MIN** button to set the desired minute for the 'ON' time.
5. Press the **TIMER** button again. The display will show '1 OFF'.
6. Repeat steps 2-4 to set the desired day, hour, and minute for the 'OFF' time for program 1.
7. Continue pressing the **TIMER** button to cycle through programs 2 ON, 2 OFF, up to 10 ON, 10 OFF, setting each as needed.
8. After setting all desired programs, press the **CLOCK** button to return to the current time display.

2. Activating Programs (AUTO Mode)

For your programs to run, the timer must be in **AUTO** mode. Press the **ON/AUTO/OFF** button repeatedly until 'AUTO' is displayed on the screen. In AUTO mode, the timer will switch connected appliances ON and OFF according to your programmed settings.

3. Manual Override

You can manually override the programmed settings at any time by pressing the **ON/AUTO/OFF** button. This button cycles through three modes:

- **ON:** The appliance connected to the timer will remain ON, ignoring all programs.
- **AUTO:** The timer will follow the programmed ON/OFF schedules.
- **OFF:** The appliance connected to the timer will remain OFF, ignoring all programs.

4. Random Function

The random function is useful for security purposes, making it appear as if someone is home. When activated, the timer will randomly turn the connected appliance ON and OFF within a set period.

1. Ensure the timer is in **AUTO** mode.
2. Press the **RANDOM** button. 'RANDOM' will appear on the display.
3. To deactivate the random function, press the **RANDOM** button again. 'RANDOM' will disappear from the display.

Maintenance

Battery

The internal NiMH battery is designed to maintain time and program settings during power interruptions. It recharges automatically when the timer is plugged into a live outlet. If the display becomes dim or blank after a long period unplugged, plug the timer in for several hours to recharge the battery.

Cleaning

To clean the timer, unplug it from the wall outlet. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or

immerse the device in water.

Troubleshooting

Problem	Possible Cause	Solution
Display is blank or dim.	Internal battery is discharged.	Plug the timer into a live outlet for at least 30 minutes to recharge the battery.
Programs are not running.	Timer is not in AUTO mode.	Press the **ON/AUTO/OFF** button until 'AUTO' is displayed.
Appliance does not turn ON/OFF at programmed times.	Incorrect program settings or manual override.	Verify program settings. Ensure the timer is in AUTO mode. Check if the appliance itself is working.
Timer is unresponsive.	Temporary electronic glitch.	Press the **MASTER CLEAR** button to reset the unit. You will need to reprogram all settings.

Specifications

Feature	Detail
Model Number	MCE30G
Maximum Load	16 A, 3600 W
Voltage	220-240 V AC 50 Hz
Operating Temperature	-10 °C ~ 40 °C
Minimum Setting Time	1 minute
Programs	10 ON/OFF programs
Day Combinations	16 options
Backup Battery	NiMH 1.2 V, >100 hours retention
Material	Plastic
Dimensions (L x W x H)	12 x 17 x 12 cm
Weight	150 g

Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer/manufacturer directly. Keep your proof of purchase for warranty claims.

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Example: How do I reset this device or fix this error?

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