**Meister 7474110**

# Meister 7474110 Digital Weekly Timer 1800W Instruction Manual

Model: 7474110 | Brand: Meister

## 1. Introduction

Thank you for choosing the Meister 7474110 Digital Weekly Timer. This device is designed to provide convenient and precise control over your electrical appliances, helping you save energy and automate your home or office. Please read this manual carefully before operating the timer to ensure safe and efficient use.

## 2. Safety Instructions

- Ensure the timer is connected to a properly grounded 230V/50Hz power outlet.
- Do not exceed the maximum rated power of 1800W. Overloading can cause damage to the timer and connected appliances, and poses a fire risk.
- This timer is rated IP20, meaning it is suitable for indoor use only. Do not expose it to water, moisture, or extreme temperatures.
- Do not open or attempt to repair the timer. Refer all servicing to qualified personnel.
- Keep out of reach of children. The integrated child protection feature helps prevent accidental tampering.
- Always unplug the timer from the wall outlet before cleaning or when not in use for extended periods.

## 3. Product Overview

The Meister 7474110 Digital Weekly Timer features a clear digital display and intuitive buttons for easy programming. It includes a built-in NiMH battery to retain settings during power outages.




**Figure 1:** Front view of the Meister 7474110 Digital Weekly Timer, highlighting the digital display, control buttons (UP, SET, DOWN, RND, CD, MANUAL), and the integrated power outlet.

## Controls and Display:

- **Digital Display:** Shows current time, day, and program status.
- **UP/DOWN Buttons:** Used for adjusting time, day, and program settings.

- **SET Button:** Enters programming mode and confirms selections.
- **MANUAL Button:** Toggles between ON, OFF, and AUTO modes.
- **RND (Random) Button:** Activates the random switching function.
- **CD (Countdown) Button:** Activates the countdown function.

## 4. Setup

### 4.1 Initial Power-Up

1. Plug the timer into a standard 230V/50Hz wall outlet.
2. The display will light up. If the display is blank, allow the internal NiMH battery to charge for approximately 15 minutes.

### 4.2 Setting Current Time and Day

1. Press the **SET** button once. The hour display will flash.
2. Use the **UP** or **DOWN** buttons to adjust the current hour.
3. Press **SET** again. The minute display will flash.
4. Use the **UP** or **DOWN** buttons to adjust the current minute.
5. Press **SET** again. The day of the week will flash.
6. Use the **UP** or **DOWN** buttons to select the current day (e.g., MO for Monday, TU for Tuesday).
7. Press **SET** to confirm and exit the time setting mode.

## 5. Operating Instructions

The timer offers various functions to automate your appliances.




**Figure 2:** Overview of key features including 16 program combinations, random function, countdown, and 12/24 hour display mode.

## 5.1 Setting Programs (ON/OFF Times)

The timer allows for up to 10 ON/OFF programs, offering 140 switching opportunities per week (20 per day). Programs can be set for specific days or blocks of days.

1. Press the **SET** button repeatedly until 'PROG 1 ON' appears on the display.
2. Use **UP** or **DOWN** to select the desired day(s) for 'PROG 1 ON'. Options include individual days, weekdays, weekends, or all days (16 combination possibilities).
3. Press **SET**. The hour for 'PROG 1 ON' will flash. Adjust with**UP**/**DOWN**.
4. Press **SET**. The minute for 'PROG 1 ON' will flash. Adjust with**UP**/**DOWN**.
5. Press **SET**. 'PROG 1 OFF' will appear. Repeat steps 2-4 to set the OFF time for Program 1.
6. Continue pressing **SET** to cycle through 'PROG 2 ON', 'PROG 2 OFF', up to 'PROG 10 OFF', setting each as desired.
7. After setting all programs, press **SET** until the current time is displayed to exit programming mode.

## 5.2 Manual Switch (ON/OFF/AUTO)

Press the **MANUAL** button to cycle through the following modes:

- **ON:** The connected appliance is continuously on, overriding all programs.
- **OFF:** The connected appliance is continuously off, overriding all programs.
- **AUTO:** The timer operates according to the programmed ON/OFF times.

### 5.3 Countdown Function

The countdown function allows the connected appliance to turn ON or OFF after a set duration.

1. Press the **CD** button. 'CD ON' or 'CD OFF' will appear.
2. Use **UP**/**DOWN** to select whether the appliance should turn ON or OFF after the countdown.
3. Press **SET**. The hour for the countdown will flash. Adjust with**UP**/**DOWN**.
4. Press **SET**. The minute for the countdown will flash. Adjust with**UP**/**DOWN**.
5. Press **SET** to start the countdown. The display will show the remaining time.

### 5.4 Random Generator

The random generator function switches the connected appliance ON and OFF at irregular intervals, typically used for security purposes when away from home.

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

### 5.5 Time Display Modes

The timer supports both 12-hour and 24-hour time formats, and can be adjusted for summer/winter time.

- **12/24-Hour Mode:** While the current time is displayed, press the**UP** and **DOWN** buttons simultaneously to toggle between 12-hour (with AM/PM indicator) and 24-hour formats.
- **Summer/Winter Time:** While the current time is displayed, press the**SET** and **MANUAL** buttons simultaneously to adjust for daylight saving time.

## 6. Maintenance

- Clean the timer with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- Ensure the timer is unplugged before cleaning.
- Store the timer in a cool, dry place when not in use.

## 7. Troubleshooting

- **Timer display is blank:** The internal NiMH battery might be depleted. Plug the timer into a live outlet for at least 15 minutes to charge the battery.
- **Timer does not switch ON/OFF as programmed:**
  - Ensure the timer is in **AUTO** mode (not ON or OFF manually).
  - Verify that the current time and day are set correctly.
  - Check that the program settings (ON/OFF times and days) are entered accurately.
- **Connected appliance does not receive power:**

- Ensure the timer itself is receiving power from the wall outlet.
- Check the connected appliance for proper function by plugging it directly into a wall outlet.
- Verify the timer's mode (AUTO, ON, or OFF).

- **Difficulty in programming:** Refer to Section 5.1 and follow the steps carefully. Practice setting a simple program to familiarize yourself with the interface.

## 8. Specifications

| | |
|---|---|
| **Brand** | Meister |
| **Model Number** | 7474110 |
| **Power Supply** | 230V/50Hz |
| **Rated Power** | 1800W |
| **Protection Class** | IP20 (Indoor Use) |
| **Minimum Switching Distance** | 1 minute |
| **Switching Opportunities / Week** | 140 |
| **Switching Opportunities / Day** | 20 |
| **Programs** | 10 (daily or weekly) |
| **Battery** | Built-in NiMH battery for data retention |
| **Material** | Plastic |
| **Item Weight** | 798 g |
| **Package Dimensions** | 10.3 x 5.9 x 5.2 cm |

## 9. Warranty and Support

Meister products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation provided with your purchase or contact Meister customer service directly. Keep your proof of purchase for any warranty claims.

© 2023 Meister. All rights reserved.