

Manuals.plus /

› LAFAYETTE /

› LAFAYETTE TDS-2 Digital Timer for Domestic Applications Instruction Manual

LAFAYETTE TDS-2

LAFAYETTE TDS-2 Digital Timer Instruction Manual

1. INTRODUCTION

The LAFAYETTE TDS-2 is a versatile digital timer designed for domestic applications, allowing you to automate the switching of electrical appliances. This manual provides detailed instructions for setup, programming, and operation to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW



This image shows the front view of the LAFAYETTE TDS-2 digital timer. It features an LCD screen at the top displaying the time, an array of control buttons below it for 'WEEK', 'HOUR', 'MIN', 'DEL', 'CLOCK', 'SETUP', 'MODE', and 'R'. A red indicator light is visible below the buttons. The lower part of the device integrates a standard electrical socket.

Key Features:

- Weekly digital timer functionality.
- Capable of managing up to 8 independent ON/OFF programs per week.
- Multiple operating modes: ON, AUTO, OFF.
- Automatic daylight saving time adjustment (Summertime function).

- Random activation function with intervals from 0 to 32 minutes for enhanced security.
- 16 combinations of days or blocks of days for flexible programming.
- Clear LCD Display with selectable 12/24 hour format.

3. SETUP AND INITIAL CONFIGURATION

3.1. Initial Power-Up and Reset

Before first use, or after a prolonged period of disuse, plug the timer into a power outlet for approximately 10-15 minutes to charge its internal battery. This ensures that your settings are retained during power outages. To clear all previous settings and reset the timer, locate the small 'R' (Reset) button and press it using a pointed object (e.g., a pen tip). The display will show '0:00' and all segments will flash.

3.2. Setting Current Time and Day

1. Press the **CLOCK** button and hold it.
2. While holding **CLOCK**, press the **WEEK** button repeatedly until the correct day of the week is displayed (Mo, Tu, We, Th, Fr, Sa, Su).
3. While holding **CLOCK**, press the **HOUR** button repeatedly to set the correct hour.
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.

To switch between 12-hour and 24-hour format, press the **CLOCK** and **MODE** buttons simultaneously.

4. OPERATING INSTRUCTIONS

4.1. Programming ON/OFF Times

The TDS-2 allows for up to 8 ON/OFF programs. Follow these steps to set a program:

1. Press the **SETUP** button once. The display will show '1 ON' (Program 1 ON time).
2. Press the **WEEK** button to select the desired day(s) for this program. You can cycle through 16 different day combinations (e.g., Mo-Su, Mo-Fr, Sa-Su, individual days, 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 **SETUP** button again. The display will show '1 OFF' (Program 1 OFF time).
6. Repeat steps 2-4 to set the desired day(s), hour, and minute for the 'OFF' time.
7. Continue pressing **SETUP** to cycle through programs 2 ON, 2 OFF, up to 8 ON, 8 OFF, setting each as needed.
8. After setting all desired programs, press the **CLOCK** button to return to the current time display.

To delete a specific program, navigate to the program's ON or OFF setting using the **SETUP** button, then press the **DEL** button. The display will show '--:--' for that program.

4.2. Selecting Operating Mode (ON/AUTO/OFF)

Press the **MODE** button repeatedly to cycle through the three operating modes:

- **ON:** The connected appliance will remain continuously ON, overriding all programs.

- **AUTO:** The connected appliance will switch ON and OFF according to the programmed settings. This is the standard operating mode for automated control.
- **OFF:** The connected appliance will remain continuously OFF, overriding all programs.

4.3. Daylight Saving Time (Summertime Function)

To activate or deactivate the daylight saving time function, press the **HOUR** and **MIN** buttons simultaneously. The display will show 'S' to indicate that summertime is active, and the time will adjust by one hour. Repeat the action to deactivate it.

4.4. Random Function

The random function provides an additional layer of security by randomly activating the connected appliance for short periods within a specified interval (0-32 minutes). This can simulate occupancy when you are away.

To activate the random function, press the **RANDOM** button (often labeled with a symbol or combined with another button, refer to your specific unit's button layout if not explicitly labeled). The display will show 'R' to indicate that the random function is active. Press it again to deactivate.

5. MAINTENANCE

The LAFAYETTE TDS-2 digital timer requires minimal maintenance. Ensure the device is unplugged from the power outlet before cleaning.

- Wipe the exterior with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the casing and electronic components.
- Keep the timer away from excessive moisture, direct sunlight, and extreme temperatures.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Display is blank or not responding:**
Ensure the timer is properly plugged into a live power outlet. If it's the first use or after a long storage, allow it to charge for 10-15 minutes. If the issue persists, perform a full reset using the 'R' button.
- **Appliance does not turn ON/OFF as programmed:**
Check that the timer is set to 'AUTO' mode. Verify that the ON/OFF programs are correctly set for the desired days and times. Ensure the connected appliance is functioning correctly and its own power switch is ON.
- **Time is incorrect:**
Re-set the current time and day as described in Section 3.2. Check if the daylight saving time function is accidentally activated or deactivated.
- **Random function is not working:**
Ensure the random function is activated (indicated by 'R' on the display).

If you encounter issues not covered here, please contact customer support.

7. SPECIFICATIONS

- **Brand:** LAFAYETTE
- **Model:** TDS-2
- **Manufacturer:** La Fayette
- **Number of Settings:** 8 (ON/OFF programs)
- **Color:** White
- **Item Weight:** Approximately 1 kg
- **ASIN:** B009SNBHE8
- **First Available Date:** October 18, 2012

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product packaging or visit the official LAFAYETTE website. For technical assistance, troubleshooting, or spare parts, please contact LAFAYETTE customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.