Westek TE1606WHB

Westek TE1606WHB Weekly Digital Round Timer User Manual

Model: TE1606WHB

1. INTRODUCTION

Thank you for choosing the Westek TE1606WHB Weekly Digital Round Timer. This device is designed to provide convenient and energy-saving control over your lights, fans, and other appliances. With its advanced digital programming capabilities, you can automate your home or office devices with precision. This manual will guide you through the setup, operation, and maintenance of your new timer.

2. SAFETY INFORMATION

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

- For indoor use only. Do not expose to rain or moisture.
- Do not exceed the maximum load rating of 15 Amps, 1875 Watts resistive.
- Always ensure the timer is securely plugged into a grounded outlet.
- Do not use with appliances that could cause a hazardous condition if left unattended (e.g., heating appliances).
- Keep out of reach of children.
- Do not disassemble or attempt to repair the unit. Refer all servicing to qualified personnel.

3. PRODUCT FEATURES

The Westek TE1606WHB Digital Round Timer offers a range of features designed for convenience and

efficiency:

- Digital Timer adds programming functionality to your devices.

- Large LCD display for easy programming and viewing.

- Up to 20 custom programs can be set per week.

- Random and Daylight Savings Time options for enhanced security and convenience.

- Built-in rechargeable battery backup saves programmed settings during power failures.

- Dual grounded outlets for connecting two devices simultaneously.

This image displays the front view of the Westek TE1606WHB Digital Round Timer, highlighting its LCD screen, 'SET', 'TIME', 'RND', 'RESET', 'CTD', and 'MANUAL' buttons, and the dual grounded outlets on the side.

4. SETUP

4.1 Unpacking and Initial Charge

Upon opening the package, remove the timer unit. Before first use, plug the timer into a live wall outlet for at least 30 minutes to charge the internal battery backup. This ensures that your settings will be retained in case of a power interruption.

The Westek 2-Outlet Digital Timer is shown in its blister packaging, indicating its features such as '20 Programs Per Week', '2 Grounded Outlets', and 'Battery Backup'.

4.2 Setting the Current Time

1. Press the **TIME** button. The display will show the current time setting.

2. Press and hold the **SET** button until the day of the week flashes.

3. Use the **+** or **-** buttons to adjust the day (MO, TU, WE, TH, FR, SA, SU).

4. Press **SET** again to move to the hour setting. Use **+** or **-** to adjust the hour (AM/PM will be displayed).

5. Press **SET** again to move to the minute setting. Use **+** or **-** to adjust the minutes.

6. Press **TIME** to exit the time setting mode and save the current time.

5. OPERATING INSTRUCTIONS

5.1 Programming On/Off Times (Up to 20 Programs)

1. Press the **SET** button once to enter programming mode. The display will show '1 ON'.

2. Use the **+** or **-** buttons to select the desired day(s) for this program (e.g., MO, TU, WE, TH, FR, SA, SU, or various day groups like MO-FR, SA-SU, MO-SU).

3. Press **SET** to confirm the day selection and move to the hour setting for 'ON' time. Use **+** or **-** to adjust the hour.

4. Press **SET** to confirm the hour and move to the minute setting for 'ON' time. Use **+** or **-** to adjust the minutes.

5. Press **SET** again. The display will now show '1 OFF'.

6. Repeat steps 2-4 to set the 'OFF' time for the same program.

7. After setting the 'OFF' time, press **SET** to move to the next program ('2 ON'). Repeat the process for up to 20 programs.

8. To exit programming mode at any time, press the **TIME** button.

5.2 Random Function (RND)

The random function adds security by turning your lights or appliances on and off at irregular intervals, making it appear as if someone is home. This feature works within a +/- 30 minute window of your programmed times.

- To activate: Press the **RND** button. The 'RND' indicator will appear on the display.
- To deactivate: Press the **RND** button again. The 'RND' indicator will disappear.

5.3 Daylight Saving Time (DST) Adjustment

This feature allows for a quick adjustment for Daylight Saving Time.

- To activate: Press and hold the **TIME** button for 3 seconds. The display will advance by one hour, and a 'DST' indicator may appear.
- To deactivate: Press and hold the **TIME** button for 3 seconds again. The display will revert by one hour, and the 'DST' indicator will disappear.

5.4 Manual Override (MANUAL)

The manual override button allows you to switch the timer's output ON or OFF instantly, regardless of the current program.

- Press the **MANUAL** button repeatedly to cycle through 'ON', 'OFF', and 'AUTO' modes.
- 'ON': The outlets will remain continuously on.
- 'OFF': The outlets will remain continuously off.
- 'AUTO': The timer will follow the programmed settings.

5.5 Countdown Timer (CTD)

The countdown function allows you to set a specific duration for the timer to remain ON before automatically turning OFF.

1. Press the **CTD** button to enter countdown mode.
2. Press **SET**. The display will show '00:00'.
3. Use the **+** or **-** buttons to set the desired countdown duration in hours and minutes.
4. Press **CTD** again to start the countdown. The outlets will turn ON, and the timer will count down.
5. Once the countdown reaches zero, the outlets will turn OFF, and the timer will return to the current time display.

6. MAINTENANCE

6.1 Cleaning

To clean the timer, unplug it from the wall outlet. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the unit in water.

6.2 Battery Backup

The timer features a built-in rechargeable battery that retains your programmed settings during power outages. This battery is designed to last for the life of the product and does not require replacement. Ensure the timer is plugged in periodically to keep the battery charged.

7. TROUBLESHOOTING

If you encounter issues with your Westek Digital Round Timer, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Timer display is blank or dim.	Not plugged in; battery backup depleted.	Ensure timer is securely plugged into a live outlet. Allow 30 minutes for battery to charge.
Settings are lost after a power outage.	Battery backup not sufficiently charged.	Plug the timer into an outlet for at least 30 minutes to charge the battery backup.

Problem	Possible Cause	Solution
Timer does not turn ON/OFF at programmed times.	Incorrect programming; timer in Manual ON/OFF mode; current time not set correctly.	Review programming steps carefully. Ensure timer is in 'AUTO' mode (see Manual Override section). Verify current time is accurate.
Difficulty programming the timer.	Unfamiliarity with button sequence.	Refer to the 'Operating Instructions' section and follow the steps precisely. Practice programming a simple ON/OFF cycle.
Connected appliance does not turn on.	Appliance is off; timer is off; appliance exceeds max load.	Check if the appliance is switched on. Ensure the timer is in 'ON' or 'AUTO' mode. Verify the appliance's power consumption does not exceed 15 Amps / 1875 Watts.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Westek
Model Number	TE1606WHB
Color	White
Item Weight	5.6 ounces
Number of Settings	Up to 20 programs
Max Load	15 Amps, 1875 Watts resistive
Product Dimensions	7 x 4.25 x 2 inches
Mounting Type	Wall Mount
Battery Backup	Rechargeable (internal)
UPC	785577413872, 070686506158

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Westek product is covered by a 1-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized repairs, or modifications.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please visit the official Westek website or contact their customer support. Please have your model number (TE1606WHB) and proof of purchase ready when contacting support.