

Programmable TE05

Heavy Duty Digital Timer

Instruction Manual & Warranty

Getting Started

- 1 Make sure the lamp or appliance is working, by plugging it into the wall outlet and turning it on.
- 2 While it is on, remove the plug from the wall outlet.
- 3 Plug the timer into the wall outlet for at least 10 minutes to charge the internal battery. The charged battery saves the current time and programmed settings, in the event of a power outage.
- 4 Once the battery is fully charged, follow the instructions below to program the timer.
Note: During any of the programming steps, do not delay more than 10 seconds between pressing a button, or else the timer will return to the standby mode and display the current set time.
- 5 After you have completed setting the timer, plug the timer into the wall, and plug the lamp or appliance into the timer. Make sure the lamp or appliance is set to ON.

Setting the Current Time

The timer can run in either 24 hour/military time or 12 hour/standard AM/PM time. The timer is preset to run in 24 hour time.

- 1 To change the timer to 12 hour time, press and hold the TIME button for 6 seconds. The hour digit on the time display will change to 12, and AM will appear in the bottom right corner of the time display.
- 2 To change the timer back to 24 hour time, press and hold the TIME button for 6 seconds. The hour digit will change to 0 and AM will disappear from the display. You can press the TIME button again to change back to 12 hour time.
- 3 Once you have selected the desired 12 hour/24 hour setting, press and hold the SET button for 6 seconds, and the day (i.e. Monday, Tuesday) will flash.
- 4 Press the → or ← button to set the current day of the week. Keep on pressing the → or ← button until the correct day appears on the display.
- 5 Press the SET button to confirm the displayed day, and the hour will flash.
- 6 Press the → or ← button to set the current hour (i.e. 1:00, 2:00). Keep pressing the → or ← button until the correct hour appears on the display.
Note: If the timer is set to the standard/12 hour time format, make sure the proper AM or PM icon is shown when scrolling through the hours on the display.
- 7 Press the SET button to confirm the displayed hour, and the minute will flash.
- 8 Press the → or ← button to set the current minute (i.e. 1:10, 1:11). Keep pressing the → or ← button until the correct minute appears on the display.
- 9 Press the SET button to confirm the displayed minute.

Daylight Savings Time

You can quickly adjust the time for Daylight Savings, without having to reprogram the timer.

- 1 To add one hour to the current displayed time, press the TIME and ← buttons at the same time. The current displayed time will increase by one hour, and the '+1h' icon will appear above the seconds display.
- 2 To decrease one hour from the current displayed time, press the TIME and → buttons at the same time. The current displayed time will decrease by one hour, and the '-1h' icon will disappear from the display.

Programming the On/Off Times

You can program up to 20 groups of on/off times throughout the week.

- 1 To program the first ON setting, press the → button. PROG will appear and '1 ON' will flash on the bottom left corner of the display.
- 2 Press the SET button to confirm that you want to set the first ON setting. If you have already set the first ON setting and want to move to the next setting, press the → button. The day or days will flash at the top portion of the display.
- 3 Press the → button to select the day or days when you would like the lamp or appliance to turn ON. You can select either every day of the week (i.e. Monday-Sunday), a particular single day (i.e. Tuesday), or a group of days (i.e. Saturday, Sunday). Keeping on pressing the → or ← button until the desired day/days setting appears on the display.
- 4 Press the SET button to confirm the displayed day, and the hour segment of the time display will flash.
- 5 Press the → or ← button to set the hour when you want the timer to turn ON. Keep on pressing the → or ← button until the correct hour appears on the display.
- 6 Press the SET button to confirm the displayed hours, and the minute segment of the time display will flash.
- 7 Press the → or ← button to set the minute when you want the timer to turn ON. Keep on pressing the → or ← button until the correct minutes appears on the display.
- 8 Press the SET button to confirm the displayed minute.
- 9 To program the first OFF setting, press the → button twice. '1 OFF' will appear on the bottom left corner of the display.
- 10 Follow steps 2-8 to program the first OFF setting, the day/days and time when you would like the lamp or appliance to turn OFF.
- 11 Continue to follow steps 2-9 to program up to 19 additional ON and OFF settings. You do not have to program all 20 ON and OFF settings. If you wish to delete any of the programmed settings, simply press the OVER button when that particular day/time ON or OFF setting is displayed. The programmed ON or OFF time will be deleted, and the display will show ---.
- 12 To confirm the settings and return to the standby mode, press and release the TIME button. The current day and time will appear on the screen, as well as the AUTO icon. In addition, the timer will return to the standby mode when a button has not been pressed for 10 seconds.
- 13 Plug the timer into the wall, and plug the lamp or appliance into the timer. Make sure the lamp or appliance is set to ON.

Programming the Countdown Timer

You can program the timer to stay ON for a set period of time (up to 24 hours) and then automatically turn OFF. This is useful when you are currently using a lamp or appliance and want to make sure it turns OFF, in order to conserve energy.

- 1 To program the countdown setting, press the ← button. The PROG and CTD icons will appear, and 'ON' will flash on the display.
- 2 Press the SET button to confirm that you want to set countdown time, and the hour segment of the time display will flash.
- 3 Press the → or ← button to set the number of hours after which you want the lamp or appliance to turn OFF.
- 4 Press the SET button to confirm the displayed hour, and the minute segment of the time display will flash.
- 5 Press the → or ← button to set the number of minutes after which you want the timer to turn OFF.
- 6 Press the SET button to confirm the displayed minute, and the seconds segment of the time display will flash.
- 7 Press the → or ← button to set the number of seconds after which you want the timer to turn OFF.
- 8 Press the SET button to confirm the displayed hour/minute/second setting, and ON will flash on the display.
- 9 Press the CTD button, and the set time will count backwards. The plugged in lamp or appliance will remain on until the displayed time reaches 00:00:00, and then it will automatically turn OFF.
- 10 To manually stop the countdown and turn the lamp or appliance OFF, press the CTD and then the TIME button.
- 11 To temporarily display the current time, press and release the TIME button. The current time will display for two seconds, and then the display will return to the countdown.

Random Setting

You can set the timer to turn ON/OFF at a random period of 2-30 minutes after each programmed time. This feature is particularly useful when you are away on vacation, as it shows a more natural and random sequence of your lights or appliances turning on and off, thus confusing potential intruders.

- 1 After you have already programmed the ON and OFF settings and the display shows the current time, press and release the RND button to select the RANDOM function.
- 2 The RND icon will appear, and each of the set ON and OFF times will randomly be increased by 2 to 30 minutes. For example, if you set the first ON time at 4:30 and then selected the RANDOM function, the lamp or appliance will turn ON anywhere between 4:32 and 5:00.
- 3 To end the RANDOM setting and return back to the originally programmed settings, press the RND button. The RND icon will disappear from the display.

Manual Override Function

You can override the programmed setting temporarily (i.e. turn the lamp/appliance ON when the timer is set to OFF or turn the lamp/appliance OFF when the timer is set to ON.)

- 1 When the lamp or appliance is ON at the programmed time, the display will show AUTO and ON, to indicate that the timer is programmed at its current ON/OFF settings.
- 2 To turn OFF the lamp or appliance, press the OVER button again. AUTO and ON will disappear, and OFF will now show on the display.
- 3 To temporarily turn OFF the programmed settings, press the OVER button again. AUTO and OFF will now show on the display, to show that the lamp or appliance is OFF, and the timer is not set to turn on at any time.
- 4 To turn ON the lamp or appliance, press the OVER button again. The lamp or appliance will turn ON.
- 5 Continue to follow steps 1-4 to manually turn the lamp or appliance ON or OFF and to keep the programmed settings ON or OFF. In addition, if the lamp or appliance is turned OFF, you can manually turn it ON by starting at step 4.

Note: In order for the timer settings to be active and for the timer to automatically turn ON or OFF at the programmed times, press the OVER button until AUTO and ON display on the screen.

Reset Function

You can clear the timer memory of the current time and all programmed settings by pressing the RESET button. As this is a small button, you may need to use the tip of a paper clip or pen to press the button.

Power LED Indicator

- 1 When there is electrical power available through the timer outlet, the red LED will light. The plugged in light or appliance will be ON.
- 2 When there is no electrical power available through the timer outlet, the red LED will not light, and the plugged in light or appliance will be OFF.

WARNING:

- For indoor use only.
- In case of power failure, reset timer.
- Wattage of lamp/appliance must not exceed capacity of timer.
- Do not use timer with heaters or similar appliances.
- Always ensure plug of lamp/appliance is fully inserted into timer outlet.
- To clean timer, remove from wall outlet and wipe with a dry cloth.
- Do not immerse timer in water or any other liquid.

Specifications: Model TE05W

125V~AC / 15A, 1875W Resistive / 5A, 600W Tungsten
Minimum ON/OFF Switching Interval: 1 minute
Minimum COUNTDOWN Time: 1 second

Limited One Year Warranty

AmerTac™ warrants this product to be free from defects in material and workmanship for a period of one year from the date of purchase. AmerTac's obligations are limited to repairing or replacing any defective unit and are effective only if such units are returned within one year of the purchase date to AmerTac, Inc. or its authorized representative. 25 Robert Pitt Drive, Monsey, NY 10952. Warranty void if damage is due to misuse or improper installation. In no circumstance will AmerTac™ be liable for consequential or incidental damages relating in any way to this product.

Questions? 800-777-0801