



Techbee T319US Digital Programmable Outlet Timer Plug Instruction Manual

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Important

To make better use of the timer, please read all the instructions carefully before use. If you are not 100% satisfied for any reason, before leaving a negative review, please contact us at techbee@foxmail.com

Safety Use&Care

- The power rating of the appliance connected to the timer must not exceed that of the timer(15A, 1800W).
- For household use only. Keep out of reach of children.
- Indoor use only. Always keep away from water or other liquids.
- Please check the working status of the timer and your appliance regularly to make sure they perform as expected
- DO NOT attempt to repair, disassemble or modify under any circumstances.

Part-1. Initial Setup – to Set the Clock Time

Please set the clock to your local time before use. Only 24-hour military time available, and unable to set the day of week. For example, to set the clock to 4:30pm(16:30), please do as follows:

1. Press the SWITCH/OFF button. The timer will enter the “Clock Mode”.



2. Hold down the ENTER button ftil the digits flash, then use the HOUR/MINUTE button to set the time to

16:30(4:30PM).

3. Press the ENTER button to confirm the setting, and then the digits stop flashing.

Part-2. Timer Functions and Setup Instructions

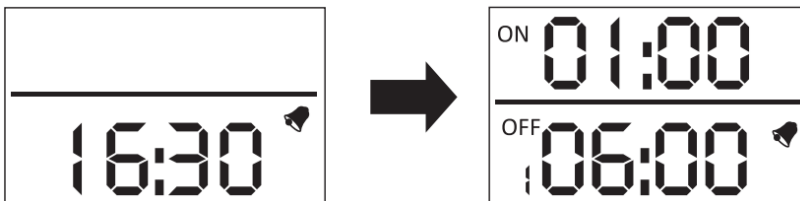
After finishing the clock time setting in Part-1, you can choose one of the 7 timing functions below, depending on your needs

Function -1. Daily ON-OFF Timing

You can set up to 3 daily ON-OFF timing programs. Each ON-OFF program will run once a day. For example, to set the timer to turn on at 10:30AM and turn off at 7:30PM every day

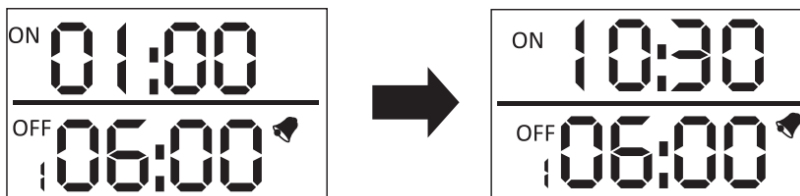
Please follow the steps below:

1. Press the SWITCH/OFF button.
2. Press TIMING SETTING to set the ON- time for the 1st program.

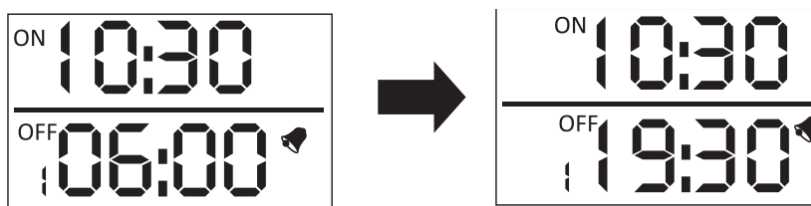


3. Use the HOUR/MINUTE button to set the on time to 10:30(10:30am).

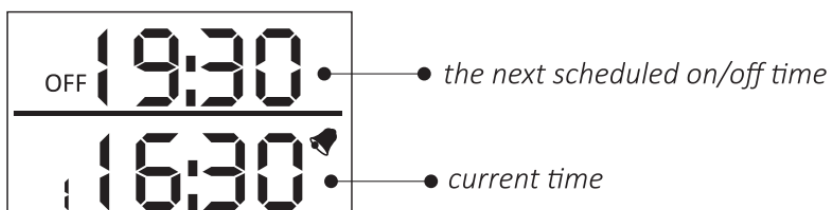
TIPS: During on/off time setting, you can press CTD SETTING to erase/restore the current setting.



4. Press TIMING SETTING again to set the OFF time for the 1t program. Use he HOUR/MINUTE button to set the off time to 19:30(7:30pm)



5. Refer to the above steps 2~4 to set the 2nd and the 3rd ON-OFF programs. If they are not needed, please leave the settings blank and skip to the next step.
6. When all the desired programs are done, press ENTER to activate the setting, and the screen will show as follows:



TIPS: To review or modify your settings, press SWITCH/OFF, and then press TIMING SETTING repeatedly. In this way, you can review all the on and off times set, and use the HOUR/MINUTE button to modify the setting if needed. Do remember to press ENTER button at the end.

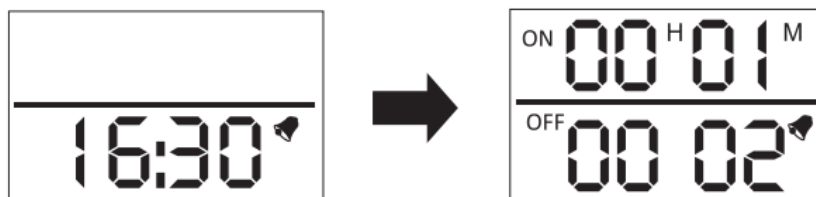
Function 2 Continuous Interval in Hour & Minute Mode

(Min Interval: 1min, Max Interval: 23h59min)

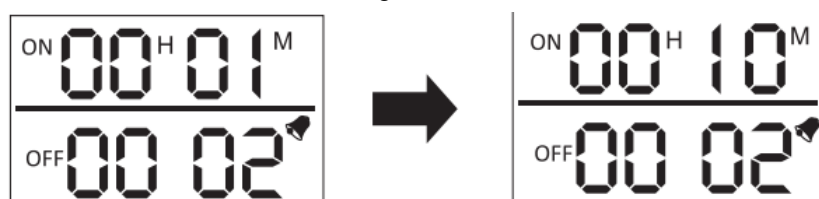
e.g., to repeat the cycle “10 minutes on and 2 hours off” continuously

Please follow the steps below:

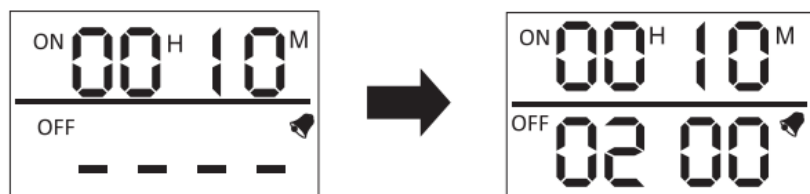
1. Press SWITCH/OFF. And then press CYCLE SETTING. The digits for on interval will flash.



2. Repeatedly press (or press and hold) MINUTE to set the on interval to 10 minutes. TIPS: During on/off interval setting, you can press CTD SETTING to erase/restore the current setting.



3. Press CYCLE SETTING again. Press CTD SETTING to erase the pre-set data out of factory, press HOUR to set the off interval to 2 hours.



4. Press ENTER to activate the setting, and screen shows as follows:



Function -3. Continuous Interval in Minute & Second Mode

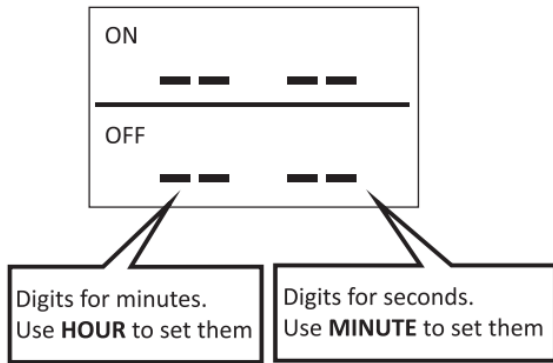
Min Interval: 1s, Max Interval: 59min59s) e.g

., to repeat the cycle “30 seconds on and 1 minute off” continuously

1. Press **SWITCH/OFF**. And then **PRESS** and **HOLD CYCLE SETTING** till the top of the screen flashes. Screen shows as follows:

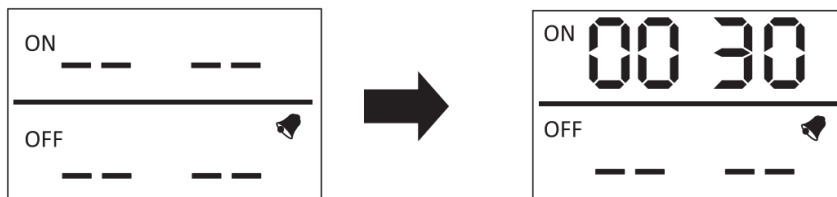
TIPS: In this mode, the first 2 digits are for minutes and can be set with the HOUR button; the last 2 digits are

for seconds and can be set with the MINUTE button.



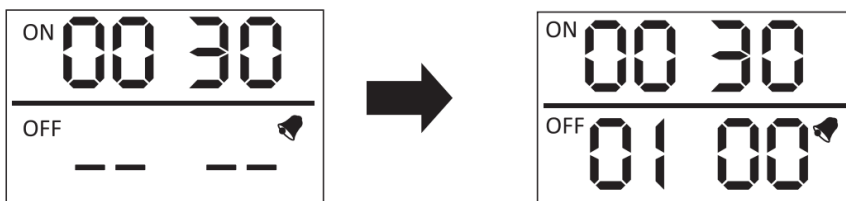
2. Repeatedly press (or press and hold) MINUTE to set the on time to 30s

Note: In this mode, press HOUR = minutes, press MINUTE = seconds

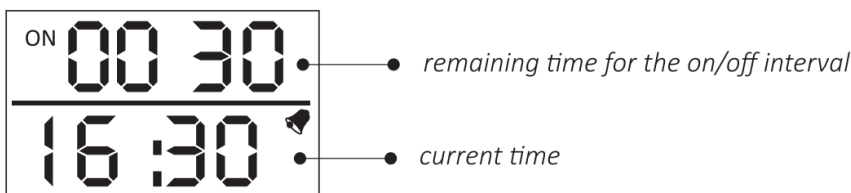


3. Press CYCLE SETTING again, and then press HOUR to set the off time to 1 minute.

Note: In this mode, press HOUR = minutes, press MINUTE = seconds



4. Press ENTER to activate the setting, and screen shows as follows:

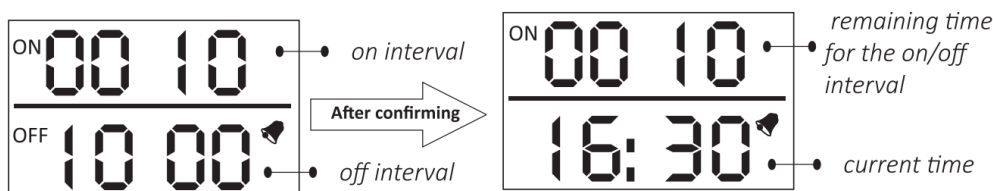


Function-4. Intervals Between Certain Times of the Day

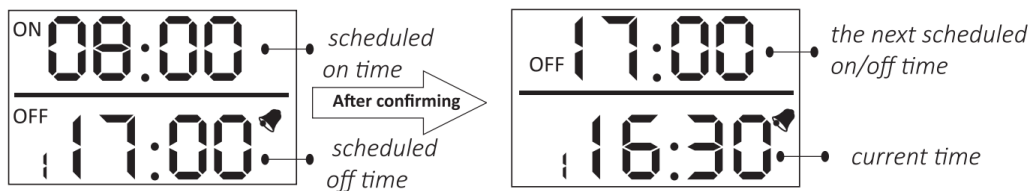
(In fact, it's a combined mode of Function-1 and Function-3.)

e.g., 10 seconds on and 10 minutes off continuously between 8:00am and 5:00pm every day

Step 1: Refer to all the instructions in Function-3 to set the continuous interval “10 seconds on and 10 minutes off”. Do remember to press ENTER at the end to confirm the on and off interval. The screen with the on and off intervals shows as follows:

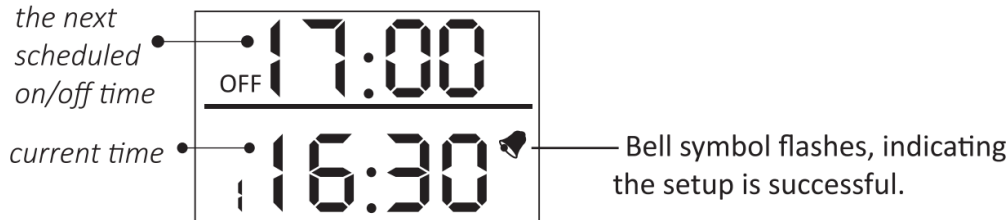


Step 2: Refer to all the instructions in Function-1 to set the Daily ON-OFF Timing ‘turn on at 8:00am and turn off at 5:00pm “. Do remember to press ENTER at the end to confirm the program. You can set up to 3 daily ON-OFF programs as desired, the screen shows as follows:



Step 1: Activate the Cycle settings

[IMPORTANT] Activate the combined timing mode by holding down the CYCLE SETTING button for seconds till the bell symbol flashes on the screen. Screen on shows as follows:



Important NOTES About the Combined Timing Function

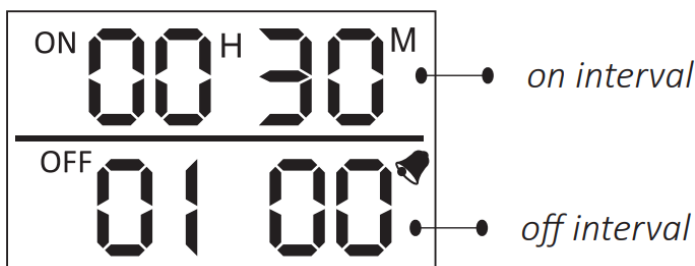
1. The continuous interval timing must be set in the Minute & Second mode(refer to Function-3) rather than the Hour & Minute mode(Function-2), or you will be unable to activate It can the combined timing at the end.
2. All the 3 timing. daily on-off timing programs share the same continuous interval not run different continuous intervals for different time periods of the day.

Function-5. Completely Turn Off after a Preset Hours of Continuous Intervals

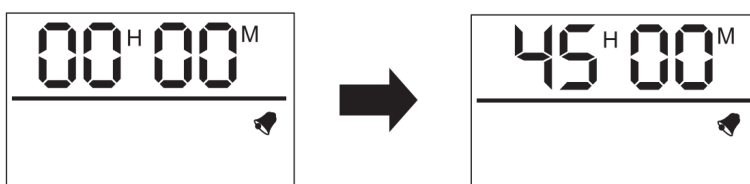
(Max Duration: 99h99m)

e.g., continuously repeat the cycle “30 minutes on and 1 hour off” within the next 45 hours, and then completely off

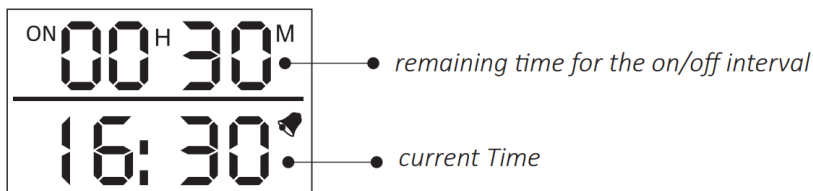
1. Refer to the instructions step 1-3 for Function-2 to set the continuous interval “30minutes on and 1 hour off”(If you need the interval in seconds, please refer to steps 1-3 for Function-3). Do not press the ENTER button at this time. The screen with the on and off interval is as follows:



2. Press CYCLE SETTING the 3rd time, and use HOUR/MINUTE to set the 45-hour duration.



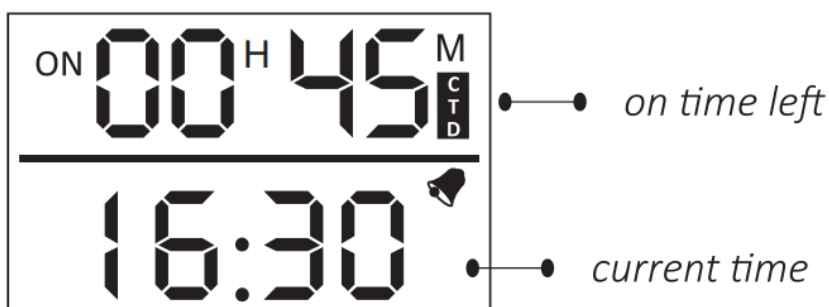
3. Press ENTER to activate the setting, and timer screen shows as follows:



Function-6. Countdown to Cut Off Power wix duration: 23hsom

e.g., start on and countdown to cut off power after 45 minutes

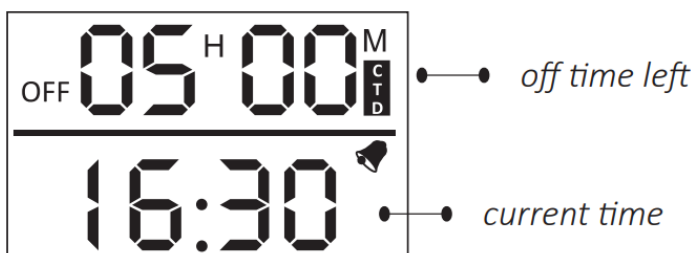
1. Press SWITCH/OFF.
2. Press CTD SETTING.
3. Use HOUR/MINUTE to After confirming set the on time (45mins
4. Press ENTER.



Function-7. Countdown to Start Power wax duration

e.g., timer starts off, and starts power after 5 hours countdown

1. Press **SWITCH/OFF**.
2. Hold down **CTD SETTING** till the upper digits flash
3. Use **HOUR/MINUTE** to set the off time
4. Press **ENTER**.



Tips for Function-6 and Function-7

1. During setting, press **CTD SETTING** to erase/restore current setting.
2. When countdown runs out, the timer will beep regularly. Press any button to stop it. To re-run the countdown when it runs out, press **SWITCH/OFF**, then press(or press and hold) CTD **SETTING**, and finally press **ENTER**.

Other Settings

Manual OFF: press SWITCH/OFF at any time

Manual ON: press SWITCH/OFF first, and then press **ENTER** and **TIMINGSETTING** together

Unlock / Lock Buttons:  press ENTER and HOUR together

Disable/Enable the Buzzer:  press ENTER and MINUTE together(if disabled, no beeps for buttons and even no beeps at the end of countdown)

Specifications

Model No.: T319

Rating: 120V AC/15A/1800W

Operating Temperatures: -10 C~+40 C

Rechargeable Battery: NIMH1.2V > 30 Days

After-Sales Service

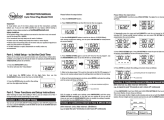
We offer a 12-month limited warranty and life time after-sales service on this timer. If you have any problem using the timer, please contact us via email: techbee@foxmail.com. Usually, we will reply within 24 hours.

To watch videos about setup instructions and troubleshooting about this timer, please subscribe to YouTube Channel:

<https://www.youtube.com/c/MrTimerABC>



Documents / Resources

	<p>Techbee T319US Digital Programmable Outlet Timer Plug [pdf] Instruction Manual T319US Digital Programmable Outlet Timer Plug, T319US, Digital Programmable Outlet Timer Plug, Programmable Outlet Timer Plug, Outlet Timer Plug, Timer Plug</p>
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References

- [User Manual](#)