



INSTRUCTION MANUAL

Cycle Timer Plug Model:T319

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 till 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

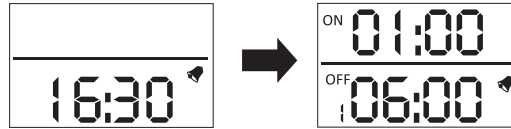
After finishing the clock time setting in Part-1, you can choose one of the 7 timing functions below, depending on your needs.

Function -1. Daily ON-OFF Timing

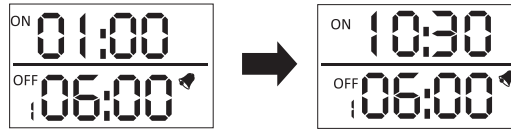
You can set up to 3 daily ON-OFF timing programs. Each ON-OFF program will run once a day. **For example, to set the timer to turn on at 10:30AM and turn off at 7:30PM every day**

Please follow the steps below:

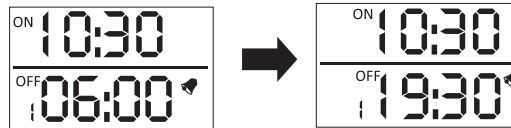
1. Press the **SWITCH/OFF** button.
2. Press **TIMING SETTING** to set the ON- time for the 1st program.



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.*

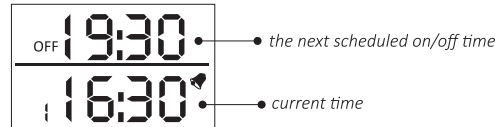


4. Press **TIMING SETTING** again to set the OFF time for the 1st program. Use the **HOUR/MINUTE** button to set the off time to 19:30(7:30pm).



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.

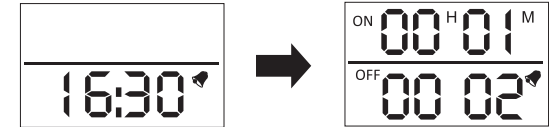
Function -2. Continuous Interval in Hour & Minute Mode

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

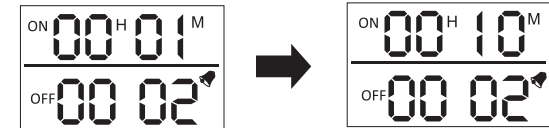
e.g., to repeat the cycle "10 minutes on and 2 hours off" continuously

Please follow the steps below:

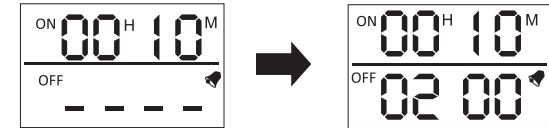
1. Press **SWITCH/OFF**. And then press **CYCLE SETTING**. The digits for on interval will flash.



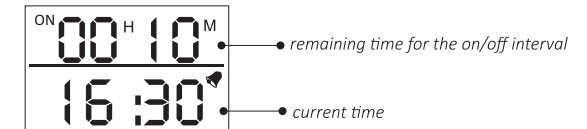
2. Repeatedly press (or press and hold) **MINUTE** to set the on interval to 10 minutes. *TIPS: During on/off interval setting, you can press **CTD SETTING** to erase/restore the current setting.*



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:



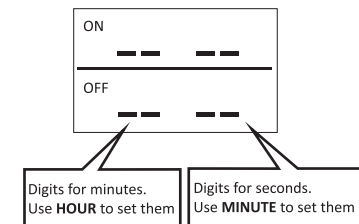
Function -3. Continuous Interval in Minute & Second Mode

(Min Interval: 1s, Max Interval: 59min59s)

e.g., to repeat the cycle "30 seconds on and 1 minute off" continuously

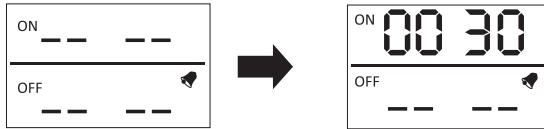
1. Press **SWITCH/OFF**. And then PRESS and HOLD **CYCLE SETTING** till the top of the screen flashes. Screen shows as follows:

*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.*



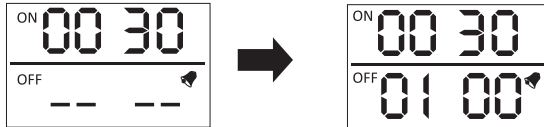
2. Repeatedly press (or press and hold) **MINUTE** to set the on time to 30s.

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

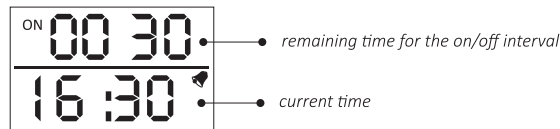


3. Press **CYCLE SETTING** again, and then press **HOUR** to set the off time to 1 minute.

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



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

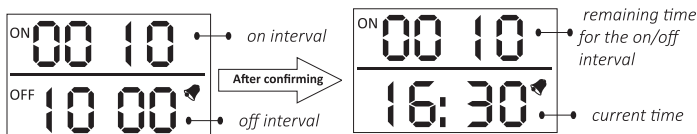


Function-4. Intervals Between Certain Times of the Day

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

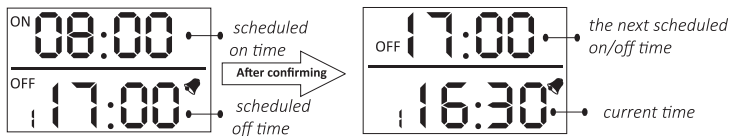
e.g., 10 seconds on and 10 minutes off continuously between 8:00am and 5:00pm every day

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:



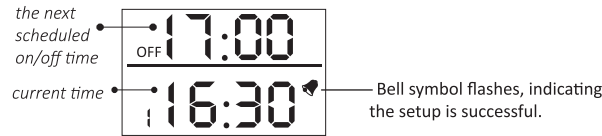
Step 2: Refer to all the instructions in Function-1 to set the Daily ON-OFF Timing "turn on at 8:00am and turn off at 5:00pm ". Do remember to press **ENTER** at the end to confirm the program.

You can set up to 3 daily ON-OFF programs as desired, the screen shows as follows:



Step 3: Activate the Cycle settings

[IMPORTANT] Activate the combined timing mode by holding down the **CYCLE SETTING** button for 3-5 seconds till the bell symbol flashes on the screen. Screen shows as follows:



Important NOTES About the Combined Timing Function

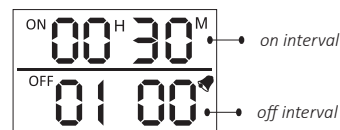
1. The continuous interval timing must be set in the Minute & Second mode(refer to Function-3) rather than the Hour & Minute mode(Function-2), or you will be unable to activate the combined timing at the end.
2. All the 3 daily on-off timing programs share the same continuous interval timing. It can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

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

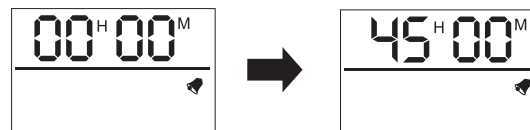
(Max Duration: 99h99m)

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

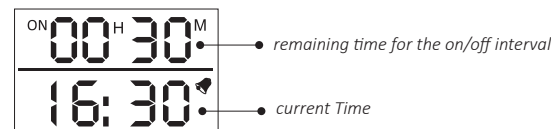
1. Refer to the instructions step 1-3 for Function-2 to set the continuous interval "30minutes on and 1 hour off"(If you need the interval in seconds, please refer to steps 1-3 for Function-3). Do not press the **ENTER** button at this time. The screen with the on and off interval is as follows:



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 Max duration: 23h59m

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 set the on time (45mins).

4. Press **ENTER**.



Function-7. Countdown to Start Power Max duration: 23h59m

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(5 hours)

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 **TIMING SETTING** 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℃~+40℃

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>