

# DIGITAL TIMER INSTRUCTION MANUAL

Liquid Crystal Display (LCD) and integrated circuit are used in this digital timer. The screen of the timer is a large display, multi -- functions, easy to use, heavy loading, etc.

The digital timer display the present time accurately. It can control eight groups of on/off switch. It can give out a random timing output when required. There are also many combinations, such as hourly, daily, weekly, group of the week, for the timer on and off selection.

**If timer does not turn on when plugged in-use a pen to press the small reset button next to the R.**

1. Setting of time; before using the timer, present time must be set.
  - 1.1. Press CLOCK and " HOUR " at the same time for setting the hour.
  - 1.2. Press CLOCK and " MIN " at the same time for setting the minute.
  - 1.3. Press CLOCK and " WEEK " at the same time for setting the week.
2. Setting of timer program
  - 2.1. Press " PROG " to enter into the setting mode . The display shows 1 " ON " .
  - 2.2. Press " HOUR MIN " and " WEEK " to set the hour and minute as well the day of the week for the timer on.
  - 2.3. Press " PROG " again for setting the off time, The display shows " 1 OFF "
  - 2.4. Repeat 2.2 above for the off time.
  - 2.5. Press "PROG" again to enter into the second on/off mode.
  - 2.6. Repeat 2.1 to 2.4 for setting the timer on/off.

There are totally eight groups of timer setting. During time setting mode, press " R " for canceling the setting time. Press the " R " again for coming back to the previous set time.

3. Combination weekly setting
  - 3.1. During the timer on/off setting mode, press "WEEK" once. The display will show Me, Tu, We, Th, Fr, Sa, Su. This means it is a daily on/off setting.
  - 3.2. Press " WEEK " again, the week day will show. Set to the required week day. In this setting the timer will only work in the set week day.
  - 3.3. After the display showing Su, the next press will show Mo, Tu, We, Th, Fr. The timer gives the setting only for the working day in the week.
  - 3.4. Press " WEEK " again , the display will show Sa, Su. That means the timer gives the setting only in the week end and Sunday.
  - 3.5. Press " WEEK " again, the display will show the whole week except Sunday. That means the timer will work on the week day except Sunday.
  - 3.6. Press " WEEK " again, the display will show Mo, We, Fr. The timer will work in these 3 days.
  - 3.7. Press "WEEK" again, the display will show Tu, Th, Sa. The timer will work in these 3 days.
  - 3.8. Press "WEEK" again, the display will show Mo, Tu, We. The timer will work in these 3 days.
  - 3.9. Press "WEEK" again, The display will show Th, Fr, Sa. The timer will work in these 3 days. Press " R " for canceling the setting week days. Press it again for coming back to the previous week day.
4. Timer ON/OFF turn on or turn off mode
  - 4.1. Press " ON/AUTO/OFF " There is an indicator in the display show " ON" or " AUTO " or OFF " stage.
  - 4.2. Press the indicator to " ON " The timer will give a permanent' Switch On ' output.
  - 4.3. Press the indicator to " AUTO " The timer will be switched on and switched off during the set time.
  - 4.4. Press the indicator to "OFF". The timer is turned off.
5. Special functions
  - 5.1. Press " WEEK " and " HOUR " at the same time. The display will show 0' at the right hand side. This means the On timing and Off timing will be extended from 2 minutes to 32 minutes randomly.
6. Notes
  - 6.1. Output loading should not exceed 1875W 115A.
  - 6.2. Before use it is recommended to plug the unit into a power mains for a few hours for charging the battery inside the timer.
  - 6.3. The tolerance of the timer is 2 minutes per month.