

## Instruction Manual

### 7 Day Electronic Timer (code 200152, 122050)

#### FEATURES

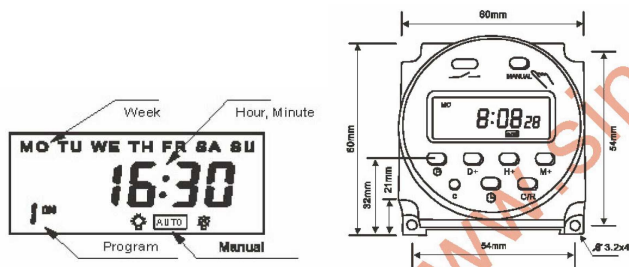
- Automatic or manual operation. Push ON/OFF to switch the device on or off any time.
- Program up to 17 on/off time pairs per day (maximum 119 automatic switch settings).
- Minimum setting interval 1 minute.
- A setting can be for a particular day of the week, every day, only weekdays, only weekends, or every day but Sunday.
- A battery (rechargeable) is for retaining the current time and the program setting during Timer's operating power disconnected.

Please read the instructions before programming your timer

#### APPLICATIONS

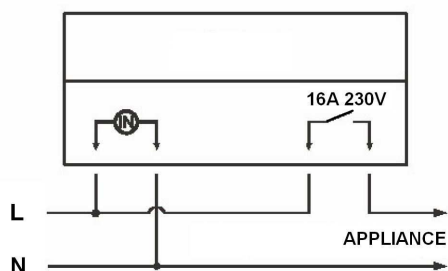
The timer can open or close kinds of electrical apparatus and power automatically according to preset time, the items can be streetlight, neon light (sign), billboard, electrical appliances, broadcast equipments etc., The timer is within rechargeable battery in 1.2V/40mAh, high-accuracy CMOS chip, strongly anti-jamming, easy to

#### DISPLAY DESCRIPTION AND DIMENSIONS



#### SPECIFICATIONS AND WIRING

Temp.range: -20°C—+50°C	Power:DC12V,24V,AC110V,230V,50/60Hz
Power loss: less than 1W	Display: LCD
Capacity: 16(8) 230V AC	Timer range: 1min-168hr
Recharge battery: 1.2V, 40mAh	Programs:17 on/off
Average error: 1s/24h, 25°C	Weight: 80g



#### SET THE CURRENT DATE AND TIME

Press and hold  $\odot$  key. Press D+ key until current day is displayed. Repeat using H+ and M+ key to set the time.

Release  $\odot$  key.

#### PROGRAMMING THE ON/OFF TIMES

You can program up to 17 groups of on/off times throughout the week.

1. Press the  $\odot$  button. "1 ON" will appear on the bottom left corner of the screen. This is the first program that you want the device to turn on.
2. Press D+ key to select the day (s) you would like this program to run. There are 15 different choices. When the one you require is displayed, stop pressing the D+ key. Press H+ key to set the hour. Press the M+ key to set the minute.
3. Press  $\odot$  key, "1 OFF" is displayed in the left of the screen. Follow the instructions in the previous step to set the desired days and times you want Program 1 to turn off
4. Press  $\odot$  key again to now set the second program you want the device to run. "2 ON" will appear in the left of the screen. Repeat the same procedure to set as many of the 17 programs as you would like. You do not have to program all 17 ON and OFF settings. If you wish to delete any of the programmed settings, simply press the "C/R" 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 --:--. May press "C/R" again to resume initial setting.
5. Press  $\odot$  key to advance the display and view each on and off setting. Double check the dates and times displayed. To make any changes, follow the previous steps. 4 When finished, press  $\odot$  key and timer will start to execute programs.

**Note:** During any of the programing 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.

#### MANUAL OPERATION

The line above  $\odot$  /AUTO/  $\odot$  indicates which mode is operating. Press the MANUAL key to select  $\odot$  /AUTO/  $\odot$  mode.

$\odot$  mode will turn the device on. The red ON indicator light will be on if the unit is operating.

AUTO mode will begin the programs you have previously set.

$\odot$  mode will turn off the device.

#### RESET FUNCTION

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

#### WARNING

- The connecting and installation of electrical devices may only be carried out by a qualified electrician.
- Press RESET key before first use to clear memory.
- For voltage and electrical RATING information, please refer to the markings on the back of timer.
- Do not immerse timer in water or any other liquid.