

LIGHT ( A Key ) \_\_\_\_\_ ( D Key ) ADJUST

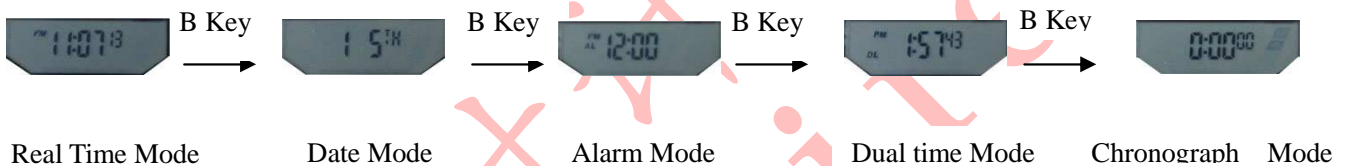
MODE ( B Key ) \_\_\_\_\_ ( C Key ) SET



## A . Features

- 6 Digits LCD Display, Display Hour ,Minute ,Second ,Month ,Day and Week
- Daily Alarm and Chime hourly
- 12 / 24H format selectable, Auto Calendar
- 1/100 second Chronograph
- Dual time .
- Movement of in-phase
- EL backlight

## B . Operational Manual



**1. At any state ,press A key EL backlight for 3s .**

### 2. Fingers setting

- At any state ,press D key to "Second" finger zero ;
- Press and holding D key to adjust "Minute" finger ,and "Hour" finger auto adjusted with it .

### 3. Real Time

- Press C key for 2 seconds to enter into the time setting mode. "Second " flashing when loading , press B key to zero ; Press C key to select the blinking digit according to the following sequence: Hour → Minute → 12H/24H . Press B key to adjust the flashing
- Press B key while the seconds are in the range of 30 to 59 resets them to 00 and adds 1 to the minutes . In the range of 00 to 29,the minutes are unchanged.
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Real Time Display Mode.

### 4. Date Mode

- Press C key for 2 seconds to enter into the date setting mode "Year" flashing when loading .Press C key to select item as following sequence: “Month”, “Day” (2002-2049 Year self-motion Week ) .Press B key to adjust the flashing .
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Date Display Mode.

### 5. Daily Alarm

- Press C key for 2 seconds to enter into the date setting mode, "Hour " flashing .Press C key to select item as following sequence: “ Minute ( hour digit ) ”、 “ Minute ( Minute digit ) ”、 “ ALARM/CHIME ” switch .
- Press B key to adjust the flashing .

- Intercalate “ ALRM/CHIME ” switch , gradation as follows :



- There will be 20s alert when alarm time is over.
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Alarm Display Mode.

## 6. Dual time

- Press C key for 2 seconds to enter into the Dual time setting mode," Hour " flashing when loading , Press C key to select item as following sequence :  
Minute → 12H/24H
- Press B key to adjust the flashing.
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Dual Time Display Mode.

## 7. Chronograph

- Press C key to Start/Stop running ;
- When stop , press C key for 2 seconds zero .

## C. Specifications

- Module Size :  $\Phi 33.2$  mm
- Module Thickness (include buzzer): 7.95mm
- Operational Temperature Range :  $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- Operational Voltage : 3.0V
- Accuracy :  $\pm 90\text{sec/month}$
- Battery Code : CR2025(capacitance: 170m Ah)
- static average current :  $\leq 1.13\mu\text{A}$  (static maximum current : 200uA)
- Alarm average current :  $\leq 1.91\text{mA}$  (Alarm maximum current : 7.0mA)
- EL lighten average current :  $\leq 8.17\text{mA}$  (ELlighten maximum current : 10.0mA)
- Battery life :  $\geq 24$  month(Japan Lithium)

Under the following conditions:( 4 backlight operation ( 3 seconds) perday; 60 seconds of alarm operation per day)

	Prepared	Checked	Approve
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Date	12/09/12	12/09/12	12/09/13