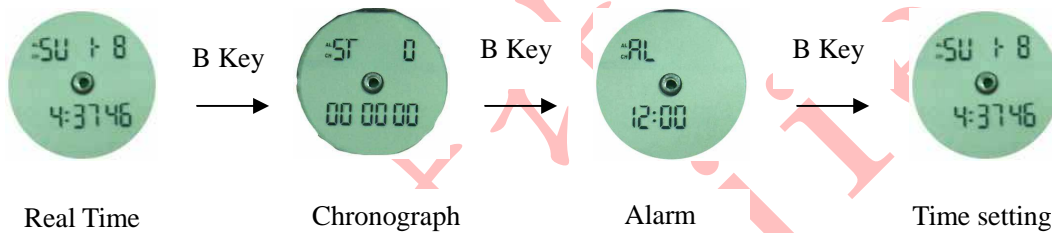




## A . Features

- 12 Digits LCD Display, Display Hour ,Minute ,Second ,Month ,Day and Week
- Daily Alarm and Chime hourly
- Snooze
- 12 / 24H format selectable
- 1/100 second Chronograph with split functions
- Fast advance for time and alarm time set.
- EL backlight

## B . Operational Manual



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

### 2. Real Time

### 3. Chronograph

- The display range of the Chronograph is 23hour,59 minutes,59.99seconds
- Press D key to Start/Stop running ;
- When stop ,press C key to zero .
- When running ,press C key to split count.
- Then press D key to exit split count ,and stop counting ; press C key to display all counts ,press C key again to zero ;
- When running ,press B key to return to Real Time Mode ,and it running at back .

### 4. Daily Alarm

- Turn On / Off Alarm and Chime  
Press D key to turn on/off Alarm ( “ ( ))) ” ) or Chime ( “ ♪ ” )
- Alarm setting : Press C key to select "Hour " or "Minute "setting, Press D key to adjust the flashing item, Press C key to confirm, Press B key to return to Real Time mode.
- Alarm Snooze ON/OFF

At Alarm sounding state ,press C key or D key to stop sounding ,and press B key to ON/OFF snooze function .When Snooze function be ON ,it will sound five minutes later ,and auto stop after sounding for 20 Second.

## 5. Time Setting

- "Second " flashing when loading ,press D key to zero ; Press C key to select item as following sequence :  
Hour → Minute → Month → Day → Day of Week → Second
- Press D key to adjust the flashing item.
- When setting "Hour " ,"H" display for 2 4 H format ;" A " or " P " for 1 2 H format .
- Press D 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.

## C. Specifications (TN LCD)

- Module Size :  $\Phi$  33.2mm
- Module Thickness (include buzzer) : 9.05mm
- Operational Temperature Range : -10°C~60°C
- Operational Voltage : 3.0V
- Accuracy :  $\pm$ 30sec/month
- Battery Code : CR2016(capacitance: 90m Ah)
- static average current :  $\leq$ 1.5u A (static maximum current : 3.5uA)
- Alarm average current :  $\leq$ 0.85m A (Alarm maximum current : 5.0mA)
- EL lighten average current :  $\leq$ 7.55m A (ELlighten maximum current : 10.0mA)
- Battery life :  $\geq$ 24 month(Japan Lithium)

(Battery life calculate according to EL lighten four time each day for 3 second each time , alarm foe 60 seconds each day)

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