

LIGHT ( A Key ) ———

MODE ( B Key ) ———



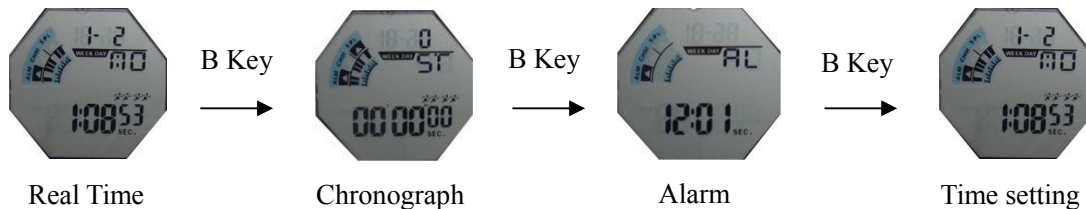
( D Key ) START

( C Key ) RESET

## 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
- EL backlight

## B . Operational Manual



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

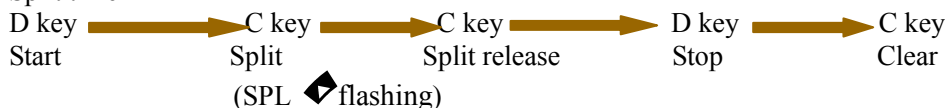
### 2. Chronograph

- The display range of the stopwatch is 23 hours, 59 minutes, 59.99 seconds.
- The stopwatch continues to run, restarting from zero after it reaches its limit, until you stop it.
- The stopwatch measurement operation continues even if you exit the Stopwatch Mode.
- Exiting the Stopwatch Mode while a split time is frozen on the display clears the split time and returns to elapsed time measurement.
- To measure times with the stopwatch:

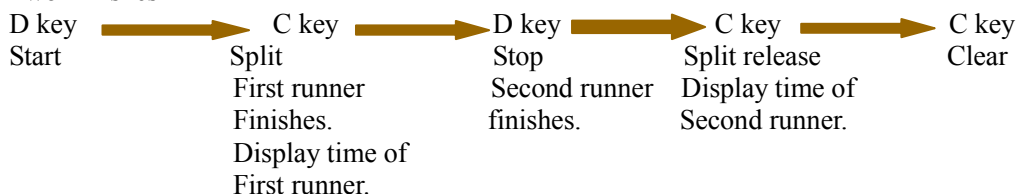
Elapsed time



Spilt time



Two Finishes



## 3. Daily Alarm

- Turn On / Off Alarm and Chime  
Press D key to turn on/off Alarm ( **ALM** ) or Chime ( **CHM** )
- 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.

## 4. 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

- Module Size :  $\Phi 36.30\text{mm}$
- Module Thickness ( include buzzer ) : 7.70mm
- 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 :  $\leq 1.87\mu\text{A}$  (static maximum current : 3.5uA)
- Alarm average current :  $\leq 1.55\text{mA}$  (Alarm maximum current : 4.5mA)
- EL lighten average current :  $\leq 7.58\text{mA}$  (ELlighten maximum current : 10.0mA)
- Battery life (85%) :  $\geq 36\text{ month}$ (Japan Lithium)

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

	Prepared	Checked	Approved
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