LIGHT（A Key） ——— ——— （D Key） START

MODE （B Key） ——— ——— （C Key） RESET

A . Features

- 13 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 with split functions
- Timer
- Dual Time
- key tone
- EL backlight

B . Operational Manual

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

2. Real Time

- Time Setting

a). Press and hold C key for 2s to time setting state and "Second" flashing, press D key to zero; Press B key to select item as following sequence :

Second → Minute → Hour → 12/24H format → Month → Day → Week

b).Press D key to adjust the flashing item,

c).Press C key to return to Real Time Mode.

d). 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 59 resets them to 00 and adds to the minutes. In the range of 00 to 29,the minutes are unchanged.

3. Daily Alarm

- Turn On / Off Alarm and Chime

Press D key to turn on/off Alarm ( ) or Chime ( ) .

- Alarm setting

Press and hold C key for 2s to select "Hour" setting ; Press B key to select "Minute" setting; Press D key to adjust the flashing item.

- There will be 20s alert when alarm time is over.

4. Chronograph

- Press D key to Start/Stop running ;
- When stop ,press C key to zero .
- When running ,press C key to split Counting. Then press D key to exit split count ,and stop counting ; When exit split count ,press C key to zero.
- When running ,press B key to return to Real Time mode ,and it running at back .

5. Timer mode

- The display range of the timer is 23hour 59minute 59 second.
- Timer alarm sounds for about 10 seconds when counting down to 0:00:00.,The timer isautomatically reset to its starting value after the alarm stops.
- Timer Time setting
  Press and hold C key for 2s to time setting state and "Hour" flashing , Press B key to select "Hour" or "Minute" setting ,Press D key to adjust the flashing item, Press C key to complete setting.
- Timer operation
  Press D key to Start/Stop counting ; Press C key to starting value when stop counting.

6. Dual Time

- Dual Time setting
  In the Dual Time mode ,Press and hold C key for 2s to select "Minute" setting, Press B key to select "Hour" setting, Press D key to adjust the flashing item, Press C key again to finish setting ,and return to Dual Time displaying mode .

C. Specifications

Module Size	：Φ37.2mm
Module Thickness（include buzzer）	：8.80mm
Operational Temperature Range	：-10℃~60℃
Operational Voltage	：3.0V
Accuracy	：±30sec/month
Battery Code	：CR2016(capacitance: 90m Ah)
static average current	：≤2.54u A (static maximum current ： 3.5uA)
Alarm average current	：≤1.90m A （Alarm maximum current ： 6.0mA）
EL lighten average current	：≤6.64m A （ELlighten maximum current ： 10.0mA）
Battery life (90%)	：≥18 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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