

LIGHT ( A Key ) ———



———— ( D Key ) START/STOP

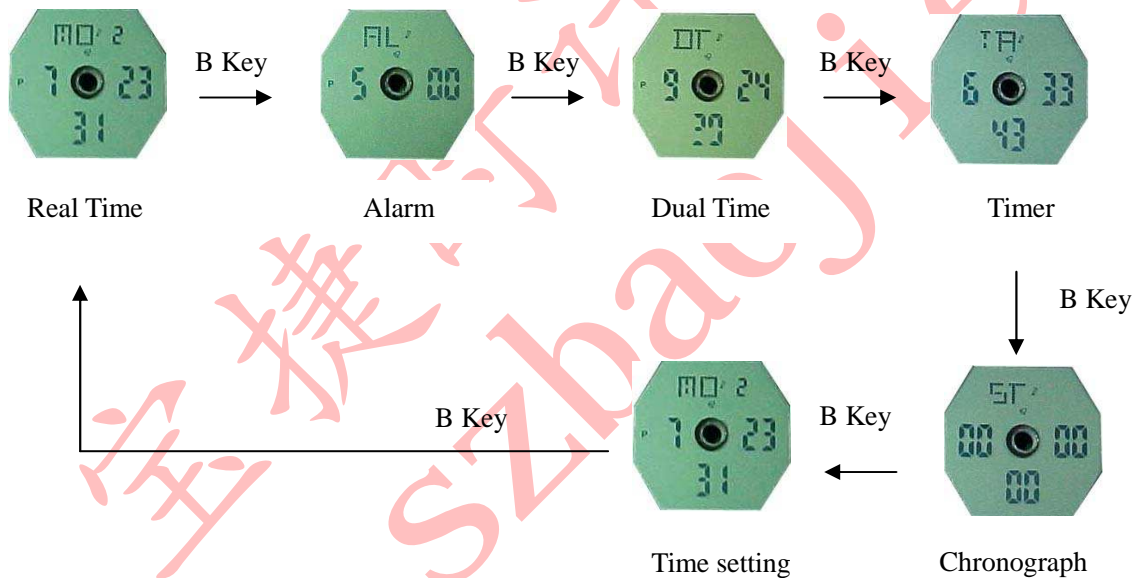
MODE ( B Key ) ———

———— ( C Key ) RESET

## A . Features

- 10 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 LAP 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

- Press D key to change 12/24 hour format ;signal "24H" for 24H format .

### 3. 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" setting ; Press C key to select "Minute" setting; Press D key to adjust the flashing item. Press C key to return to Alarm Mode.
- There will be 20s alert when alarm time is over.

## 4. Dual Time

- Press D key to change 12/24 hour format ;signal "24H" for 24H format .
- Dual Time setting  
In the Dual Time mode , Press C key to select "Hour" or "Minute" setting Press D key to adjust the flashing item Press C key again to finish setting ,and return to Dual Time displaying mode .

## 5. Timer mode

- The display range of the timer is 23hr 59min 59sec.
- Timer Time setting: Press C key for 2s to time setting state and "Second" flashing Press C key again to select "Hour"、 "Minute" or "Second" setting Press D key to adjust the flashing item Press C key to complete setting.
- Press D key to Start/Stop counting ;It will count-up if no timer time setting ;It will change to count-up when count- down to zero with 20s alert
- Press C key to zero when stop counting

## 6. Chronograph

- Press D key to Start/Stop running ;
- When stop ,press C key to zero .
- When running ,press C key to LAP running
- When running ,press B key to return to Real Time mode ,and it running at back .

## 7. 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
- Press B key to return to Real Time Mode

## C. Specifications

- Module Size :  $\Phi 30\text{mm}$
- Module Thickness : 9.5mm
- Operational Temperature Range :  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Operational Voltage : 3.0V
- Accuracy :  $\pm 90\text{sec/month}$
- Battery Code : CR2016
- Current Consumption for Digit :  $\leq 3.5 \mu\text{A} (\text{T}=25^{\circ}\text{C})$
- Alarm Current :  $\leq 3.0 \text{mA}$
- EL Current :  $\leq 11 \text{mA}$
- Battery life 2 backlight operation (6 seconds) per day : 16 month (Japan Lithium)  
20 seconds of alarm operation per day

	Prepared	Checked	Approve
Name	罗映刚	韦章龙	刘成恒
Date	05/10/17	05/10/17	05/10/17