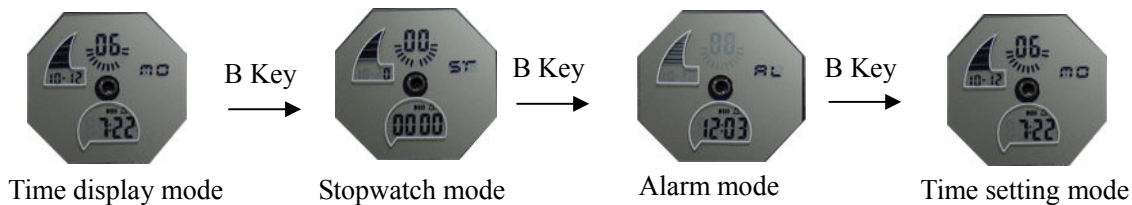




A . Features

- 12 digits display hour, minute, second, date, month, week
- Alarm and chime hourly
- Snooze function
- 12/24 hour format select
- 1/100 second chronograph
- EL backlight

B . Product Function Mode



1. Under any mode, press and hold A key to lighten EL for 3 seconds, press B key to select operation mode.

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:

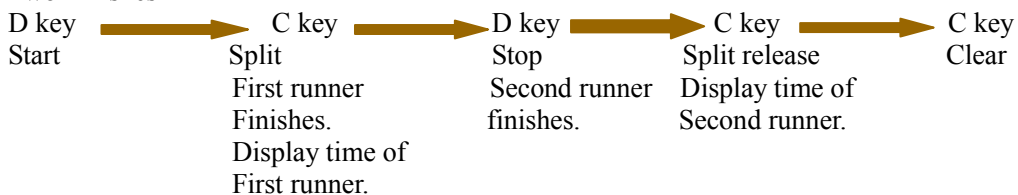
Elapsed time



Spilt time



Two Finishes

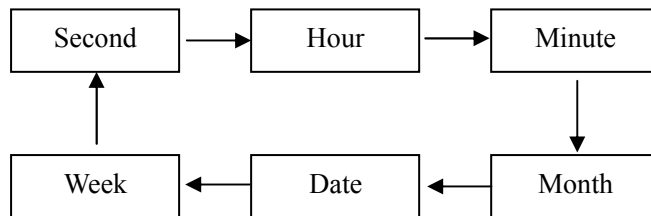


3. Alarm and SIG(Chime on every hour) on/off

- Alarm and chime hour turn on /off , under alarm mode (“ hour” or “minute” unblink), press D key to turn on / off alarm (“■■■■”) and SIG (“▲”)
- Alarm setting , under alarm mode ,press C key ,hour” blinking , press D key to adjust the value, press C key again , “ minute” blinking, press D key to adjust the value, press C key again to exit .
- When time reach to the settled value, it will alarm with BB, BB. for 20 seconds along with (“■■■■”) blinking, press A, C, D key to stop alarming .
- Snooze function: when alarming, press B key to turn on snooze function, it will alarm for 20 seconds after 5 minutes, press A, C, D key to stop alarming.

4. Time setting function

- Under normal time setting mode, when “ second” blinking, press D key to adjust value, press C key to adjust the following items along with blinking sequentially



- When relative item blinking, press D key to adjust ,press B key to exit setting
- When setting “ hour”, press D key to select 12/24 hour format, “ PM” will display when setted afternoon time by 12 hour format, “A” or “P” display for 12 format, “H” display for 24 format
- When setting “second”, the maximum value range is 30-59, when the value turns to 00, the minute value will add 1, if the second value keeps from 00-29, the minute value will keep the same.

C. Specifications

- Module Size : $\Phi 36.20\text{mm}$
- Module Thickness (include buzzer): 9.60mm
- 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 : $\leq 1.04\text{mA}$ (Alarm maximum current : 5.5mA)
- EL lighten average current : $\leq 7.94\text{mA}$ (ELlighten maximum current : 10.0mA)
- Battery life (85%) : ≥ 24 month(Japan Lithium)

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

	Prepared	Checked	Approved
Name	冯碧颜	赵星亮	汤志平
Date	16/10/10	16/10/10	16/10/10