

LIGHT (A Key) ———



——— (C Key) SET

MODE (B Key) ———

——— (B Key) MODE

A . Features

- 6 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
- Dual time .
- EL backlight

B . Operational Manual



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

2. Real Time

- Press C key for 2 seconds to enter into the time setting mode. "Second " flashing when loading , press B key to zero ; Press C key to select the blinking digit according to the following sequence: Hour → Minute → 12H/24H . Press B key to adjust the flashing
- Press B 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.
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Real Time Display Mode.

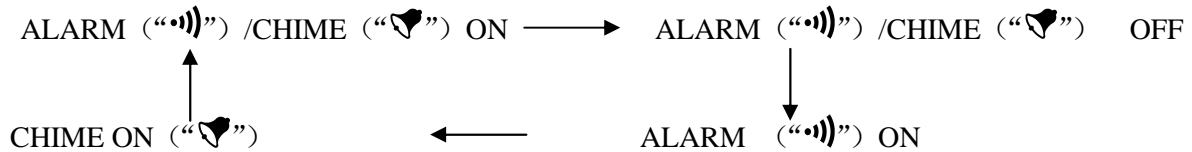
3. Date Mode

- Press C key for 2 seconds to enter into the date setting mode "Year" flashing when loading .Press C key to select item as following sequence: "Month"、 Day .Press B key to adjust the flashing .
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Date Display Mode.

4. Daily Alarm

- Press C key for 2 seconds to enter into the date setting mode, "Hour " flashing .Press C key to select item as following sequence: “ Minute (hour digit) ”、 “ Minute (Minute digit) ”、 “ ALARM/CHIME ” switch .
- Press B key to adjust the flashing .

- Intercalate “ALRM/CHIME” switch , gradation as follows :



- There will be 20s alert when alarm time is over.
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Alarm Display Mode.

5. Dual time

- Press C key for 2 seconds to enter into the Dual time setting mode," Hour " flashing when loading , Press C key to select item as following sequence :
Minute → 12H/24H
- Press B key to adjust the flashing.
- If there is no key operation for 60 second, Setting Mode will be exit and returned to Dual Time Display Mode.

6. Chronograph

- Press C key to Start/Stop running ; When stop , press C key for 2 seconds zero .

C. Specifications

- Module Size : $\Phi 33.2\text{mm}$
- Module Thickness (include buzzer): 8.80mm
- 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 (capacitance:90m Ah)
- static average current : $\leq 1.30\mu\text{A}$ (static maximum current : 3.5uA)
- Alarm average current : $\leq 1.70\text{mA}$ (Alarm maximum current : 6.0mA)
- EL lighten average current : $\leq 8.50\text{mA}$ (ELlighten maximum current : 10.0mA)
- Battery life (90%) : $\geq 18\text{month}$

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

	Prepared	Checked	Approve
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Date	14/03/12	14/03/12	14/03/12