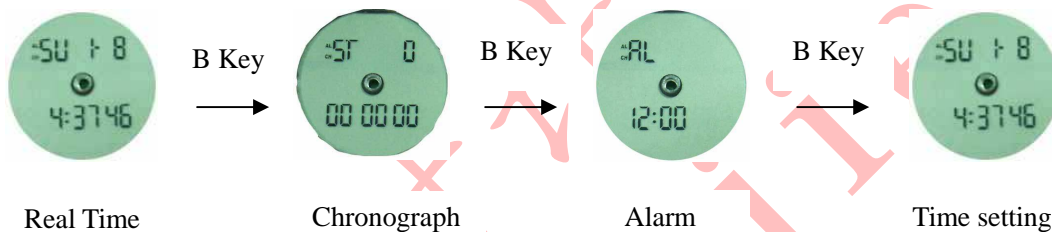




A . Features

- 12 Digits LCD Display, Display Hour ,Minute ,Second ,Month ,Day and Week
- Daily Alarm and Chime hourly
- Snooze
- 12 / 24H format selectable, Auto Calendar
- 1/100 second Chronograph with split functions
- Fast advance for time and alarm time set.
- EL backlight

B . Operational Manual



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

2. Real Time

3. Chronograph

- The display range of the Chronograph is 23hour,59 minutes,59.99seconds
- Press D key to Start/Stop running ;
- When stop ,press C key to zero .
- When running ,press C key to split count.
- Then press D key to exit split count ,and stop counting ; press C key to display all counts ,press C key again to zero ;
- When running ,press B key to return to Real Time Mode ,and it running at back .

4. Daily Alarm

- Turn On / Off Alarm and Chime
Press D key to turn on/off Alarm (“ AL ”) or Chime (“ CH ”)
- 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.

5. 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
- When setting "Hour " ," H" display for 2 4 H format ;" A " or " P " for 1 2 H format .
- Press D key to adjust the flashing item.
- 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 : $\Phi 33.2\text{mm}$
- Module Thickness : $9.05 \pm 0.15\text{mm}$
- 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 : $\leq 3.0\mu\text{A} (\text{T}=25^{\circ}\text{C})$
- Alarm Current : $\leq 2.5\text{mA}$
- EL Current : $\leq 12\text{mA}$
- Battery life : 18 month (Japan Lithium)
2 backlight operation (6 seconds) per day
20 seconds of alarm operation per day

	Prepared	Checked	Approve
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Date	07/12/12	07/12/12	07/12/12