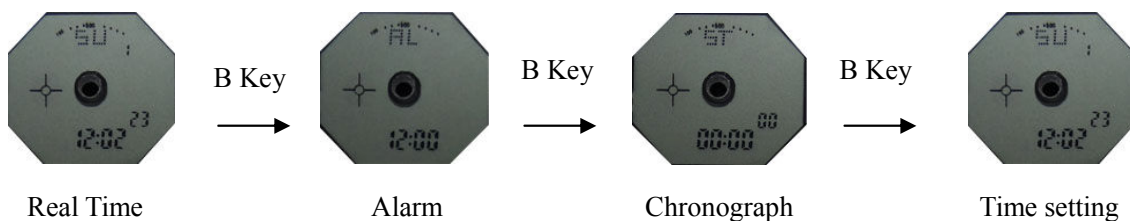


A . Features

- 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 split functions
- EL backlight

B . Operational Manual



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

2. Real Time

- In Time Mode , press D key to toggle between .12HR and 24HR display format.

3. Daily Alarm

- Turn On / Off Alarm and Chime
- Press D key to turn on/off Alarm (“ AL ”) or Chime (“ CH ”)
- The alarm tone sounds at the preset time for about 20 seconds .Pressing any button stops the alarm tone operation .
- 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.

4. 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 .

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
- 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 : $\Phi 27.5\text{mm}$
- Module Thickness (include buzzer) : 8.55mm
- 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 : $\leq 1.82\mu\text{A}$ (static maximum current : 3.5uA)
- Alarm average current : $\leq 1.64\text{m A}$ (Alarm maximum current : 6.5mA)
- EL lighten average current : $\leq 8.62\text{m A}$ (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
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Date	14/08/04	14/08/04	14/08/04