

LIGHT ( A Key ) ———

MODE ( B Key ) ———



( D Key ) STOP

( C Key ) RESET

## A . Features

- 6 Digits LCD Display, Display Hour ,Minute ,Second ,Month ,Day and Week
- Daily Alarm and Chime hourly
- Snooze
- 12 / 24H format selectable
- 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

- Press C key to display Alarm ;Press D key to display Date .
- Turn On / Off Alarm and Chime
  - a). Press C + D key to turn on / off Alarm ,indicator “ ☉ ”displaying for On .
  - b). Press C + B key to turn On / Off Chime ,all days of week displaying for On .

### 3. Chronograph

- The display range of the Chronograph is 23 hours ,59 minutes ,59.99 seconds.
- 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 ;
- When exit split count ,press C key to display all counts ; and 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

- "Hour " flashing once entry Daily Alarm .
- 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 to stop sounding ,and press D key to ON/OFF snooze function .When Snooze function be ON ,it will sound five minutes later ,and auto stop after sounding for a minute .

## 5. Time Setting

"Second " flashing when loading ,press D key to zero ; Press C key to select item as following sequence :

Minute → Hour → Day → Month → Week

- Press D key to adjust the flashing item.
- When setting "Hour " ," H " display for 2 4 H format ;" A " or " P " for 1 2 H format .

## C. Specifications

- Module Size :  $\Phi 33.3\text{mm}$
- 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 :  $\leq 2.08\mu\text{A}$  (static maximum current : 3.5uA)
- Alarm average current :  $\leq 2.01\text{mA}$  ( Alarm maximum current : 8.0mA)
- EL lighten average current :  $\leq 7.47\text{mA}$  (ELlighten maximum current : 10.0mA)
- Battery life :  $\geq 24\text{ month}$ (Japan Lithium)

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	11/03/30	11/04/11	11/04/11