T030 MOVEMENT INSTRUCTION

LIGHT（A Key）———— ———— （D Key）START

MODE（B Key）———— ———— （C Key）RESET
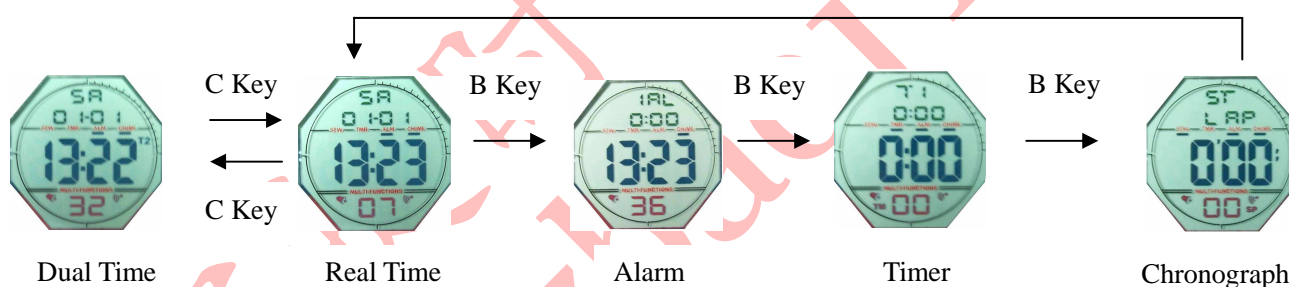
A . Features

➢ 12 Digits LCD Display，Display Hour ,Minute ,Second , Month , Day ，Year(2000 年~2069 年) and Week .
➢ Dual Time
➢ 5 group alarm .
➢ Chime on every hour .
➢ 3 group count-down function .
➢ Summer time .
➢ Chronograph function .
➢ Slip operate stopwatch .
➢ 12 / 24H format selectable，Auto Calendar
➢ 1/100 second Chronograph
➢ key tone
➢ EL backlight

B . Operational Manual

| Dual Time | C Key / C Key | Real Time | B Key | Alarm | B Key | Timer | B Key | Chronograph |

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

2. **Time Setting**
➢ At normal mode ,press D key over 3 seconds ,"second "flash ,then press C key to zero resume .Press D key to select mode in turn as following : "Minute ","Hour ","Year ","Month ","Day ",press B or C key to set while each item flash   (B for backwards ,C for forwards) .And then press D key over 3 seconds to return normal mode and setting complete .
➢ **Summer time setting**
At time setting mode ,press D key over 3 seconds entering summer time setting mode when "minute " flash .Press D key On/Off summer time ,then press D key to return .
➢ **NOTE :**Normal time will auto faster a hour at Am.2.00 on the last Sunday in Mar. of Gregorian calendar and lower a hour at Am2.00 on the last Sunday in Oct. of Gregorian calendar when ON summer time .If off ,the function of above mentioned will be canceled .
➢ **Double time setting**
At normal mode ,press C key entering the second time state ,("T2" showing at the downcorner of the LCD) , press D key over 3 seconds and "hour" flash ,then press B or C key setting ，(B key for backwards ,C key for forwards .) Press D key over 3 seconds to return .

3. **Daily Alarm Chime setting**
➢ Alarm and Chime On/Off .

- At alarm mode ,press D key over 3 seconds ,"AL" will flash ,this time press C key on / off Alarm (" 📶 ")will display when alarm on) or Chime ("🔔 " will display when chime on).

- **Alarm setting**

  At alarm mode ,press D key over 3 seconds ,"AL"will flash ,then press D key again to alternative "hour "or "minute " setted ,press B or C key setting (B for backwards ,C for forwards).Press D key over 3 seconds to complete .

- **Alarm select**

  5 group alarm can be setted at the same time .the method is entering alarm mode ,press C key to select from AL 1 to AL 5 .The alarm setting is same as above ,and ringing 23 seconds for every group .

4. Count-down time function

- At count-down time mode ,press D key over 3 seconds and "hour ","minute "flash ,press B or C key setting (B key for backwards ,C key for forwards).Press D key over 3 seconds to complete ,and press D key again to star or pause count-down time .

- **Count-Down Select**

- 3 group count-down time can be setted at the same time ,the method is entering count-down mode ,press C key. to select from T 1 to T 3 (the max count-down time :T1=90 Minutes ,T2=24 hours ,T3=1825 days).The method of setting is same as above .When count-down finish ,the hint sounds will click 3 seconds then return to setting state .Press D key again to turn on count-down circle .

- **NOTE:**The account method of T2 :The actual count-down time is the result of setting time subtract current time . The account method of T3 :The actual count-down days is the result of setting date subtract current date .

5. Chronograph function

- At chronograph mode ,press C key to alternate circle chronograph (SPL) or slip chronograph (LAP) mode .

- Press D key to start chronograph ,press again to pause ,and again to continue .Press C key to zero resume when stop ;And press C key to record current time when in process .

- NOTE:At "SPL"'s slip chronograph ,press D key to start ,and record the first person's time ;At one time press C key to record the second person's time ,and display on the half of the LCD .Press C key again showing the third person's time on the half of the LCD , and by analogy .

- **Selectable 12/24 format**

- In process of step one adjusting "hour ",press B or C key till "H" on LCD ,it means 24format ;If "A" or "P" on LCD ,it means 12 format ,AM means morning ,PM means afternoon .

6. At any mode ,press A key EL bright .

C. Specifications

Module Size	:	Φ40mm
Module Thickness	:	8.7mm
Operational Temperature Range	:	-10℃~+60℃
Operational Voltage	:	3.0V
Accuracy	:	±90sec/month
Battery Code	:	CR2025
Current Consumption for Digit（maxima）	:	≤4.0 u A(T=25℃)
Current Consumption for Digit（averagely）	:	≤3.2 u A(T=25℃)
Alarm Current	:	≤2.5 m A
EL Current	:	≤10 m A
Battery life 2 backlight operation (3seconds) per day 23 seconds of alarm operation per day	:	24month(Japan Lithium)

	Prepared	Checked	Approve
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