BJ3454 MOVEMENT INSTRUCTION

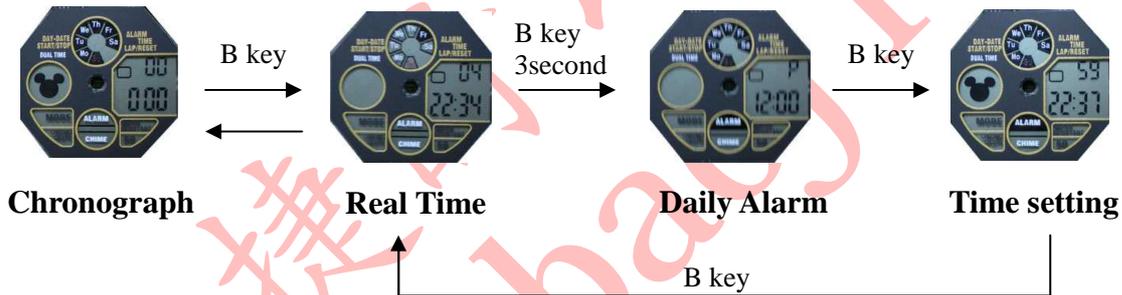LIGHT **（A key）** ——————   —————— **（D key）** START

MODE **（B key）** ——————   —————— **（C key）** RESET

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
- EL backlight
- At any setting mode ,press C key to activate Auto Advancing function ;the selecteddigital will auto advance at 5 rate per second till C key is released .

B . Operational Manual

Chronograph → (B key) → Real Time → (B key 3second) → Daily Alarm → (B key) → Time setting

Real Time ← (B key) ← Time setting

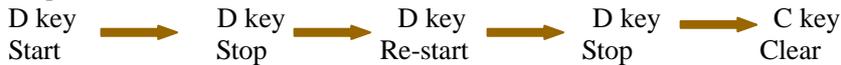1. **At any state ,press A key EL backlight for 3s .**

2. **Real Time**
- Press C key to display Alarm ;press D key to display Date .
- Turn ON/OFF Alarm and Chime
  Press C＋D key to turn ON/OFF Alarm and Chime ,indicator " ALARM " for Alarm and " CHIME " for Chime .
- Date format selectable
  Press D＋C key to select Date format "Mon－Day " or "Day－Mon"
- 12 / 24H format selectable
  Press C＋B key to select 12 / 24H format , Indicator " A " or " P " for 12H format ;otherwise for 24H format .

3. **Chronograph**
- The display range of the stopwatch is 23 hours, 59 minutes, 59 seconds.
- The stopwatch continues to run, restarting from zero after it reaches its limit, until you stop it.
- The stopwatch measurement operation continues even if you exit the stopwatch mode.
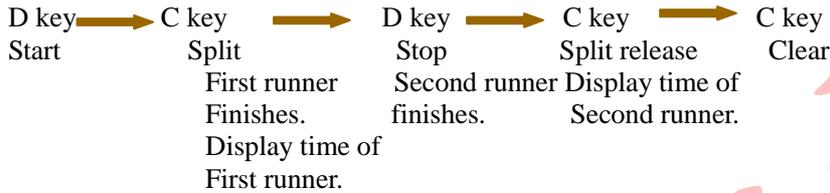
To measure times with the stopwatch

Elapsed time

D key	→	D key	→	D key	→	D key	→	C key
Start		Stop		Re-start		Stop		Clear

Spilt time

D key	→	C key	→	C key	→	D key	→	C key
Start		Split		Split release		Stop		Clear

Two Finishes

D key	→	C key	→	D key	→	C key	→	C key
Start		Split		Stop		Split release		Clear
		First runner Finishes. Display time of First runner.		Second runner finishes.		Display time of Second runner.		

4. Daily Alarm

➢ Alarm setting: "Hour" blinking once entry ; Press D key to select "Hour" or "Minute "setting ; Press C key to adjust the blinking digital ; Press D key to confirm ; Press B key to return to Real Time mode .

➢ Press any key key to stop alarm sound immedlately of leave it on for 20 seconds and the alarm sound will stop automatically .

5. Time setting

➢ "Second "blinking once entry , "Second "blinking once entry ,press C key to zero . Press D key to select the item setting in following sequence :

$$\text{Minute} \rightarrow \text{Hour} \rightarrow \text{Month} \rightarrow \text{Day} \rightarrow \text{Day of Week}$$

➢ Press C key to adjust the blinking digital ;

➢ Press B key to return to Real Time mode .

C. Specifications

➢ Module Size ： Φ 33.3mm
➢ Module Thickness（include buzzer）：9.7mm
➢ Operational Temperature Range ： -10℃~60℃
➢ Operational Voltage ： 3.0V
➢ Accuracy ： $\pm$ 60sec/month
➢ Battery Code ： CR2025(capacitance: 170m Ah)
➢ static average current ： ≤0.77u A (static maximum current ： 3.5uA)
➢ Alarm average current ： ≤2.25m A （Alarm maximum current ： 7.0mA）
➢ EL lighten average current ： ≤4.17m A （ELlighten maximum current ： 10.0mA）
➢ Battery life ： ≥24 month(Japan Lithium)

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

	Prepared	Checked	Appioved
Name	冯碧颜	徐治中	宋检望
Date	12/11/08	12/11/08	12/11/08