

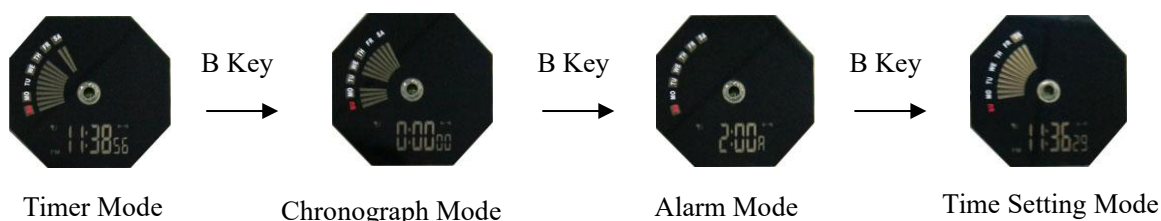
# NF9095 MOVEMENT INSTRUCTION



## A . Brief Introduction of Functions

- 6-unit timing function, displaying hour, minute, second, date, month and week
- Daily alarm and chime hourly
- Snooze function
- 12 / 24H time format selection
- 1/100s chronograph function
- EL backlight

## B . Function Modes



**1. In any non-setting mode, press B to choose operation mode. In any mode, press A to turn on EL backlight for 3 seconds.**

### 2. Timer Function

- In timer mode, press C key to display the alarm; Press D key to display the date.
- In timer mode, to activate or deactivate daily alarm and hourly chime:
  - a). Press C+D key to activate or deactivate alarm in turns with the signal “🔔 (🔊)” for activating alarm.
  - b). Press C+B key to activate or deactivate hourly chime in turns. The signal of date is completely displayed for activating hourly chime when key C is pressed, while the signal of date is not displayed for deactivating hourly chime.

### 3. Chronograph and Split Time Function

- The maximum value for chronograph could be 23 hours 59 minutes 59.99 seconds.
- In chronograph mode, press D key to start timing and press D key again to stop timing. Press C for 2 seconds to adjust “Second” to zero.
- In chronograph mode, press D key to start timing and press C key to enter the split time state. Press D again to exit the split time state and stop the chronograph state. When exiting the split time state, press C key to display the time totally and press C key again to adjust the time to zero.
- When the chronograph is running, press B to enter timer mode while it is still running in the background.

### 4. Daily Alarm Function

- In alarm mode, “Hour” flashes. Press D to adjust the flashing item. Press C key again to enter the adjustment for “Minute” and press D to adjust the flashing item.
- When alarm is activated, it would alarm for 60 seconds and then automatically stops when reaching the preset time.
- Alarm Snooze Function: when alarm is sounding, press D key to activate alarm snooze function. The

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alarm will sound for 60 seconds again after the normal state of five minutes. Press C key to stop alarming.

## 5. Time Setting Function

- In time setting mode, press D to adjust the flashing “Second” to zero. Press C key, then “Minute” flashes. Press C key again to enter the adjustment for “Hour”, “Day”, “Month” and “Week” in turns. Press D key to adjust the flashing item.
- When setting “Hour”, press D for the 24H time format with display of “H”; the 12H time format with display of “A” or “P”.

## C. Quality Standards

- Movement Dimension :  $\Phi 36.2\text{mm}$
- Thickness (incl. buzzer) : 9.30mm
- Working Temperature :  $0^{\circ}\text{C}\sim 50^{\circ}\text{C}$
- Working Voltage : 3.0V
- Accuracy :  $\pm 90\text{s} / \text{month}$
- Battery Model and Capacity : CR2025(capacity 170m Ah)
- Average Quiescent Current :  $\leq 0.97\mu\text{A}$  (Max. quiescent current: 3.5uA)
- Average Alarm Current :  $\leq 2.01\text{m A}$  (Max. alarm current: 6.0mA)
- Average EL Flashing Current :  $\leq 7.29\text{m A}$  (Max. EL flashing current: 10mA)
- Battery Lifetime (85%) :  $\geq 24\text{ months}$

(For each press, the light flashes 4 times and 3 sec. / time, i.e., 12 seconds in total; and alarm for 60 seconds every day.)