



## Cal. 0S80 Instruction manual

**CHRONOGRAPH FUNCTION: CENTER SECOND HAND CHRONOGRAPH 1/20 sec.**

**Timing up to 11 hours 59 minutes 59 seconds 95.**

### A) DISPLAYS AND BUTTONS

#### B) SETTING THE TIME

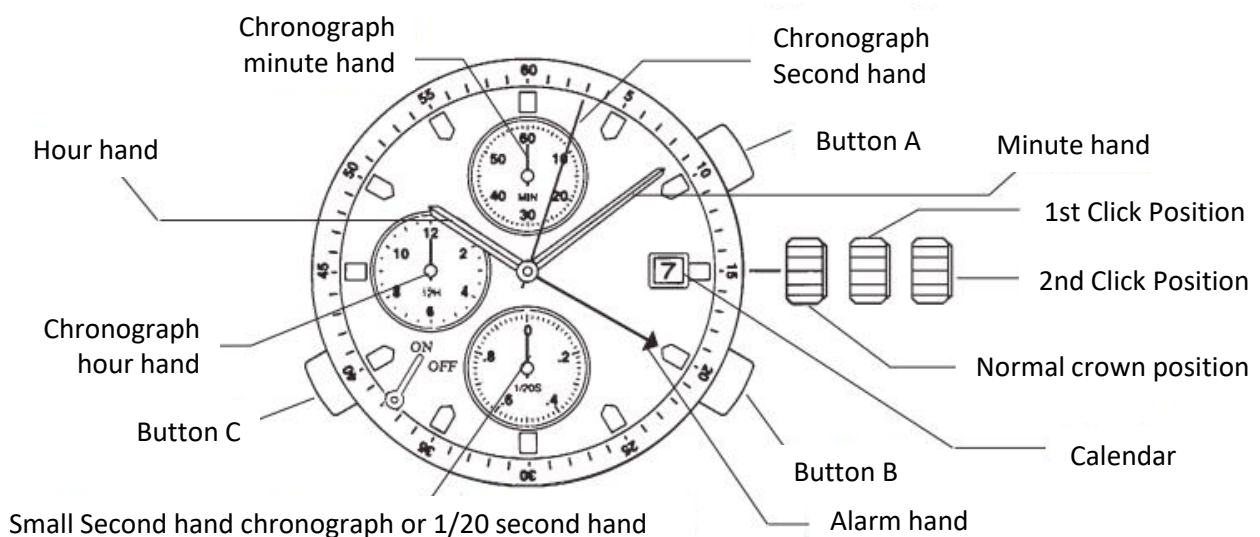
#### C) SETTING THE DATE

#### D) USING THE ALARM

#### E) USING THE CHRONOGRAPH

#### F) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)

### A) DISPLAYS AND BUTTONS



### B) SETTING THE TIME

1. Pull the crown out to the 2nd position.
2. Turn the crown to set hour and minute hands.
3. When the crown is pushed back to the normal position, small second hand begins to run.

### **C) SETTING THE DATE**

1. Pull the crown out to the 1st position.
2. Turn the crown counter-clockwise to set the date.  
\*If the date is set between the hours of around 9:00 PM and 1:00 AM,  
the date may not change on the following day.
3. After the date has been set, push the crown back to the normal position.

### **D) USING THE ALARM**

Pull button "C". Alarm sounds when the hour hand aligns with the alarm time indicator.

Setting the alarm time

1. Pull the crown out to the 1st position.
2. Turn the crown clockwise to set the alarm time indicator to the desired set time.
3. Return the crown to normal position.
4. Pull out button "C" to turn the alarm on.
5. The alarm will sound when the hour hand aligns with the alarm time indicator.

Switching the alarm ON and OFF

Button "C" pulled out to the 1st position : ALARM ON

Button "C" returned to the normal position : ALARM OFF

Turning off the alarm

Pressing button "C" to return it to the normal position turns the alarm off when the alarm is sounding.

Length of sounding time of alarm

The alarm sounds for 15seconds, then stops sounding for 2minutes and 45seconds.

This cycle is repeated by several times.

## E) USING THE CHRONOGRAPH

This chronograph is able to measure and display time in 1/20 second timing up to maximum of 11 hours 59 minutes 59 seconds 95.

Measuring time with the chronograph

1. Press button "B" to change the watch to the chronograph mode.

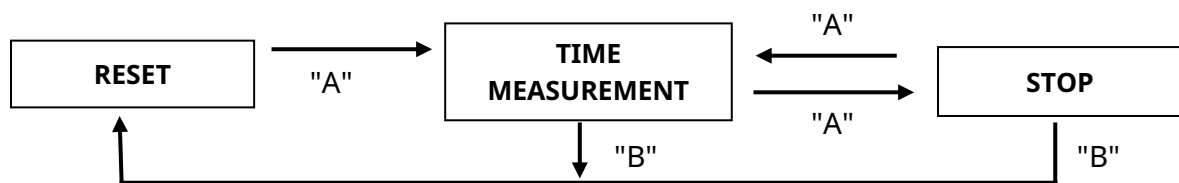
The small second hand stops at zero position,  
and changes to the chronograph 1/20 second hand.

2. The chronograph can be started and stopped each time button "A" is pressed.

The chronograph 1/20 second hand stops at zero position 30 seconds after starting.  
When button "A" is pressed to stop the chronograph,

the chronograph 1/20 second hand advances rapidly to display the measured time.

3. Pressing button "B" resets the chronograph and all chronograph hands return to zero position.



## **F) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)**

This procedure should be performed when the chronograph second hand and the chronograph 1/20 second hand do not return to zero position after the chronograph has been reset, and including after the battery has been replaced.

1. Pull the crown out to the 2nd position.
2. Press button "A" to set the chronograph second hand to zero position.
3. Press button "B" to set the chronograph 1/20 second hand to zero position.  
The chronograph hand can be advanced rapidly by continuously pressing button "A" or "B".
4. Once the hand have been zeroed, return the crown to the normal position.
5. Press button "B" to check that the chronograph hands are reset to zero position.

\* Do not push the crown to the normal position while the chronograph second hand and the chronograph 1/20 second hand return to zero position. Each hand stop on the way when crown are returned to normal position and these positions are recognized as zero position.

***These specifications might be changed without prior notice.***