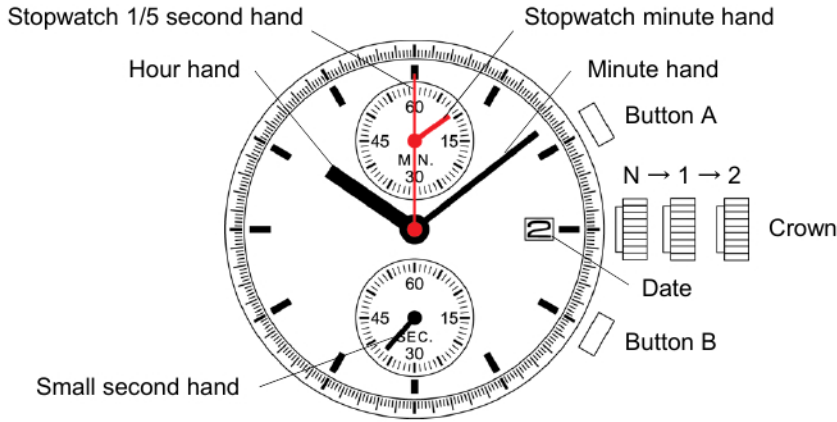


# Cal. YM91A

**CHRONOGRAPH**  
- 1/5 sec. chronograph

◆ Display



◆ Crown and button operation

	Crown position		
	N : normal	1 : 1st click	2 : 2nd click
Crown	Free	Turn clockwise for date change	Time setting
Button A	Stopwatch Start Stop Restart	Stopwatch Start Stop Restart	[*1]
Button B	Stopwatch Reset Split Split release	Stopwatch Reset Split Split release	[*1]

[\*1] Stopwatch hand position adjustment

If the stopwatch hands are not in the "0" position, follow the procedures below to set them.

- (1) Pull the crown out to the 2nd click position.
  - When the stopwatch is measuring, if the crown is pulled out to the 2nd click position, it will be automatically reset.
- (2) Set the stopwatch minute hand.
  - Press the button A for 2 seconds.
  - The stopwatch minute hand turns a full round and can now be set to the correct position.
  - Press the button B repeatedly to set it to the "0" position.
- (3) Set the stopwatch 1/5 second hand.
  - Press the button A for 2 seconds.
  - The stopwatch 1/5 second hand turns a full round and can now be set to the correct position.
  - Press the button B repeatedly to set it to the "0" position.
- (4) Push the crown back to the normal position.

Tips : When setting the hands, the hand moves quickly if the button B is kept pressed.

◆ How to set time

- (1) Pull the crown out to the 2nd click position when the second hand is at the 12 o'clock position.
  - When the stopwatch is measuring, if the crown is pulled out to the 2nd click position, it will automatically reset the stopwatch hands to "0" position.
- (2) Turn the crown to set the hour and minute hands.
  - Take a.m./p.m. into consideration when setting the hour and minute hands to the desired time.
  - The hands be set to the time a few minutes ahead of the current time, taking into consideration the time required to adjust the stopwatch hands position if necessary.
  - When setting the minute hand, advance it 4 to 5 minutes ahead of the desired time and then turn it back to the exact time.
- (3) Push the crown back to the normal position.

◆ How to set date

- (1) Pull the crown out to the 1st click position.
- (2) Turn the crown to set the date.
  - Do not set the date between 9:00 p.m. and 1:00 a.m..
- (3) Push the crown back to the normal position.

Tips : When the date change during daytime, it happens when a.m./p.m. is wrongly set. Advance the hour hand by 12 hours.

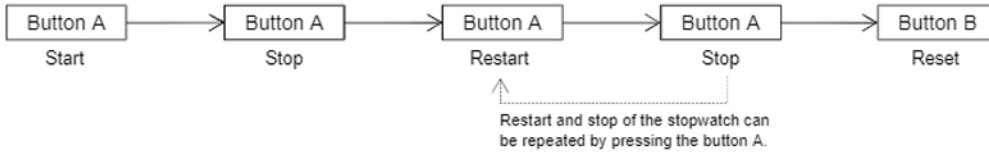
◆ How to use stopwatch function

- The stopwatch can measure up to 59'59"80 in 1/5 second increments.
- When the measurement reaches 12 hours, the stopwatch automatically stops counting.

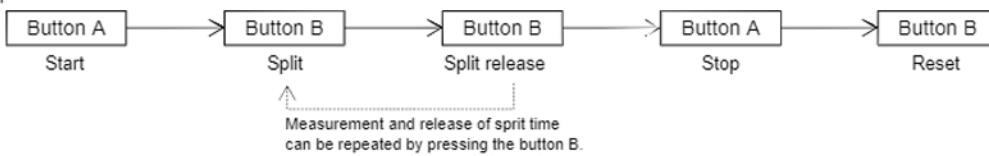
■ Standard measurement



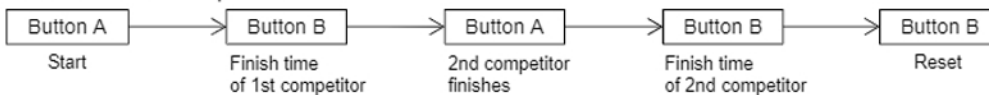
■ Accumulated elapsed time measurement



■ Split time measurement



■ Measurement of two competitors



- The stopwatch 1/5 second hand is capable of timing 12 hours. (60 seconds x 720 times)
- The stopwatch minute hand is capable of timing 12 hours. (60 minutes x 12 times)
- Before using the stopwatch, be sure to check that the crown is set at the normal position and that the stopwatch hands are reset to the "0" position.
  - If the stopwatch hands do not return to the "0" position when the stopwatch is reset to "0", follow the procedure in "Stopwatch hand position adjustment".

◆ Power depletion warning function

When the battery nears its end, the small second hand moves at two-second intervals instead of the normal one-second intervals. In that case, have the battery replaced with a new one as soon as possible.

- The watch remains accurate while the small second hand is moving at two-second intervals.