

# MIYOTA

## Cal. JS05 / 15 / 25

### STOPWATCH

Calibre	JS05	JS15	JS25
Ligne	12 1/2		
Overall diameter	$\Phi 28.2 \times 26.0$ (3H-9H)		
Case fitting diameter	$\Phi 27.6 \times 26.0$ (3H-9H)		
Total height	4.30mm		
Date	○		
Battery Life	Approx. 2 years * 30 minutes chronograph operation per day		
Battery	SILVER OXIDE SR621SW or equivalent		

#### < Time Standard >

Type of quartz: Tuning fork type quartz crystal

Frequency : 32,768Hz

Accuracy :  $\pm 20$  second / month      worn under normal circumstances

#### < Balanceable weight of hand > Minute

hand Max.  $0.4\mu\text{N.m}$  Second hand

Max.  $0.09\mu\text{N.m}$  Other small hands

Max.  $0.02\mu\text{N.m}$

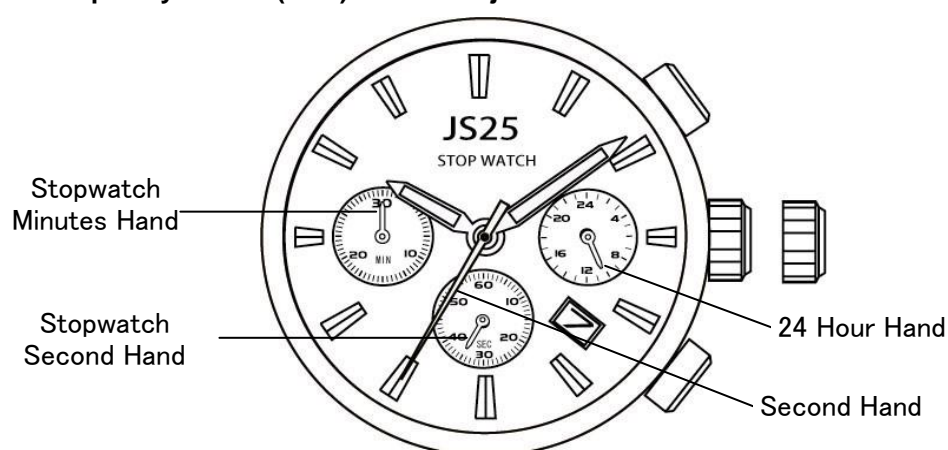
#### < Function >

Stopwatch 1 sec. basis (Up to 29 min. 59 sec.)

Powercell Saving Reset Mechanism(PSRM)

Over-loading Compensation Device(OLCD)

Digital Frequency Control(DFC) for time adjustment



Setting stem	065- 505 × 1
Length from movement center to far end of setting stem	20.03mm
Thread	Φ 0.9mm × 11.68mm

**\* Measurement of time rate**

The unit(gate) time of measurement must be set at "10 sec." or integer fold value of 10 sec. Owing to the DFC system, and the measurement must be performed in the form of complete watch.

**\* Marking on movement**

**JAPAN**  
**MIYOTA CO.**  
**( CAL. NO.)**  
**NO JEWELS**

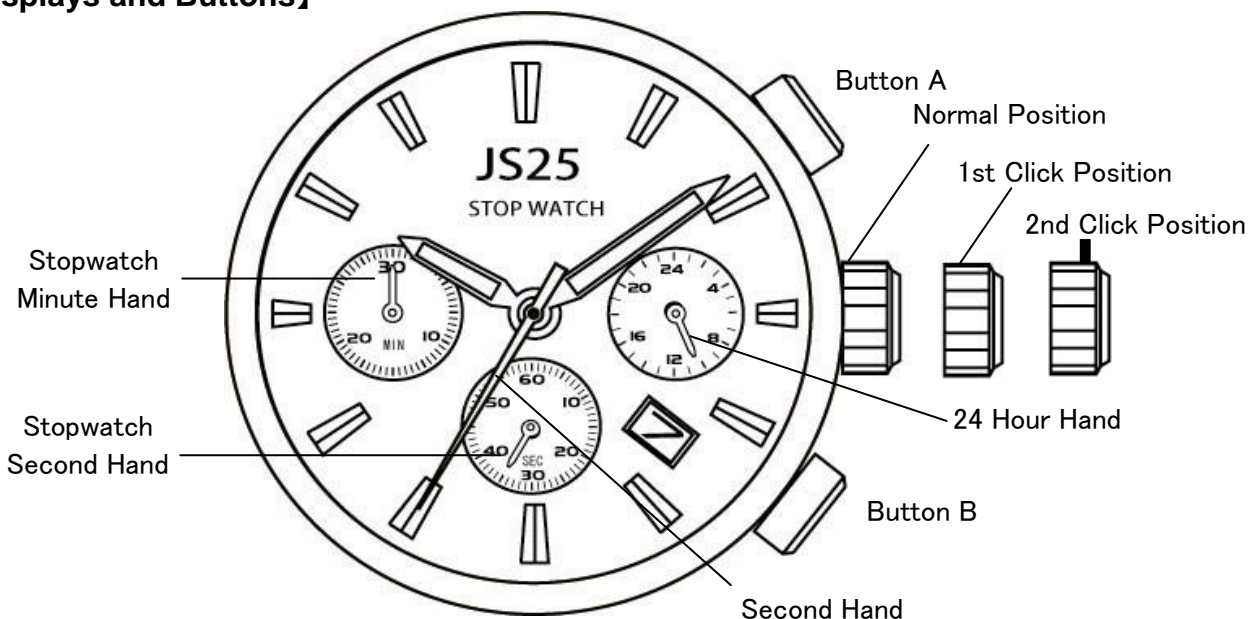
**\* Typical clearance**

Mov't - Caseback                      minimum 150 microns

Top of hands - Glass                    300 - 400 microns \*

\* subject to the glass, case structure, and the length of hand

**【Displays and Buttons】**



**A) SETTING THE TIME**

1. Pull the crown out to the 2nd Click Position.
2. Turn the crown to set hour and minute hands.
3. After the time has been set, push the crown back to the Normal position.

## B) SETTING THE DATE

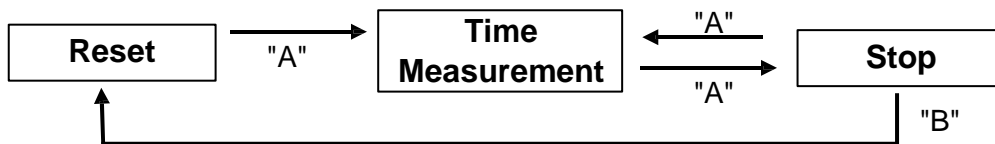
1. Pull the crown out to the 1st Click Position.
2. Turn the crown clockwise to set the date.
  - \* If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the Normal position.

## C) USING THE STOPWATCH

This stopwatch is able to measure and display time in 1/1 second united up to maximum of 30 minutes. Stopwatch will stop automatically after running continuously for 30 minutes.

### 【Measuring time with the stopwatch】

1. Press button "A" to start the stopwatch.
2. The stop watch can be started and stopped each time button "A" is pressed.
3. Pressing button "B" resets the stopwatch and stopwatch minute and second hands return to their Zero positions.



## C) STOPWATCH RESET (INCL. AFTER REPLACING BATTERY)

This procedure should be performed when the stopwatch second hand does not return to the Zero position.

1. Pull the crown out to the 2nd Click Position.
2. Press the button "A" once to set the stop watch second hand to the Zero position.
  - \* The stopwatch minutes hand is synchronized with stop watch second hand.
  - \* The stopwatch second hand can be advanced rapidly by continuously pressing button "A".
3. Once the hands been zeroed, reset the time and return the crown to its normal position.

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