

MIYOTA

Cal. 0S00

DAY/DATE CHRONOGRAPH



1. Basic Specification

Calibre	0S00
Ligne	13 1/2'''
Overall diameter	Φ30.8mm
Case fitting diameter	Φ29.0mm
Total height	5.10mm
Date	○
Day	○
Battery Life	Approx.5years * 1 hour chronograph operation per day
Battery	SILVER OXIDE SR927W or equivalent

< Time Standard >

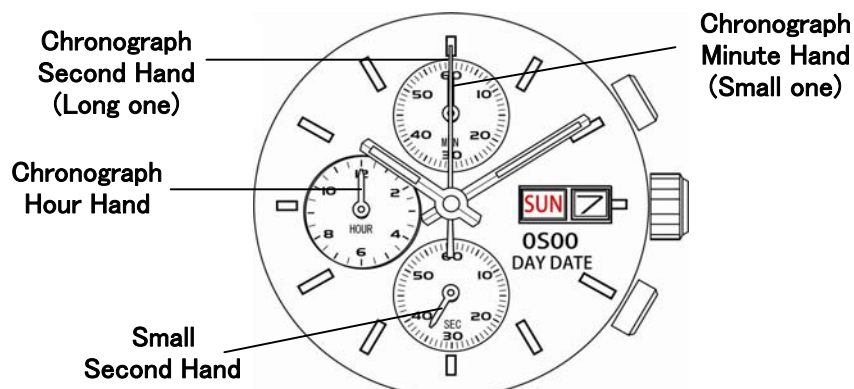
Type of quartz: Tuning fork type quartz crystal
Frequency : 32,768Hz
Accuracy : ±20 second / month worn under normal circumstances

<Balanceable weight of hand>

Minute hand Max. 0.4 μN.m
Center Chrono Second hand Max. 0.11 μN.m
Other small hands Max. 0.02 μN.m

< Function >

Chronograph 1/1 sec. basis (Up to 11 hour. 59 min. 59 sec.)
Powercell Saving Reset Mechanism(PSRM)
Over-loading Compensation Device(OLCD)
Digital Frequency Control(DFC) for time adjustment



2. Separated Parts

Setting stem	065- 453 × 1
Length from movement center to far end of setting stem	23.00mm
Thread	Φ 0.9mm × 8.50mm

3. Others

* 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.
0S00
NO JEWELS

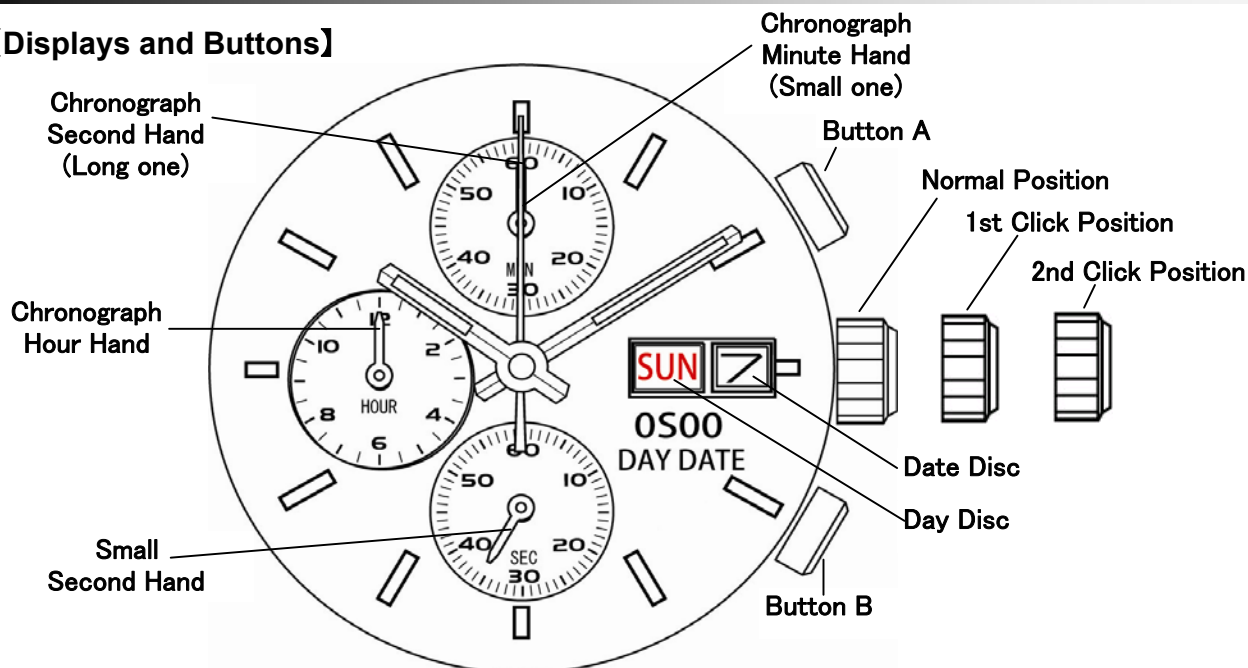
* Typical clearance

Mov't - Caseback minimum 150 microns
Top of hands - Glass 300 - 400 microns *

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

4. Instruction Manual

【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 anti-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) SETTING THE DAY

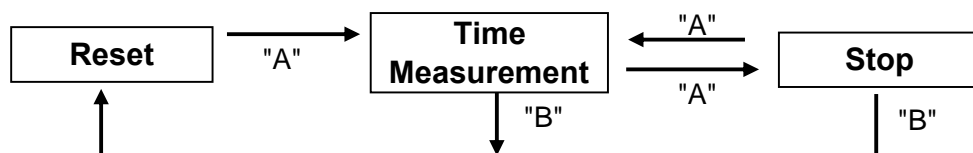
1. Pull the crown out to the 1st Click Position.
2. Turn the crown clockwise to set the day.
 - * If the day is set between the hours of around 11:15 PM and 6:00 AM, the day may not change on the following day.
3. After the day has been set, push the crown back to the Normal position.

D) USING THE CHRONOGRAPH

This chronograph is able to measure and display time in 1/1 second unit up to maximum 11 hour, 59 minutes and 59 seconds.

【Measuring time with the chronograph】

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



E) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)

This procedure should be performed when the chronograph 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 chronograph second hand to the Zero position.
 - * The chronograph hour and minutes hands are synchronized with chronograph second hand.
 - * The chronograph second hand can be advanced one scale by pressing button "A" once.
 - * The chronograph 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.

* Do not return crown to normal position while chronograph second hand return to 12:00 (ZERO) position.

Hand stops on the way when crown are returned to normal position and these positions are recognized as 12:00 (ZERO) position.

These specifications might be changed without prior notice.

CITIZEN WATCH CO., LTD.