

MIYOTA

Cal. 6T51

AUTOMATIC & MANUAL WINDING MOVEMENT WITH DAY & DATE

Basic specification

Ligne	8-3/4"
Overall diameter	Φ19.8mm
Case fitting diameter	Φ19.4mm
Total height	5.98mm
Vibration frequency	28800 vibrations per hour
Jewels	21 Jewels

Function

Automatic & manual winding

Display by means of hands: hour, minute, second.

Day/Date calendar

Shock-absorber for balance staff

Technical characteristics**Hands fitting force**

Second hand	Max. 30N
Minute hand	Max. 50N
Hour hand	Max. 50N

Lift angle	50°
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Casing	Non-corresponding to "Divers' watches" defined by ISO6425 Winding stem removal has to be done with the crown in "B" position.
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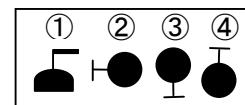
Time performance

Accuracy	-20～+40 seconds/day
Posture difference	Under 50 seconds/ day
Running time	More than 40 hours

※Accuracy of the mechanical watch is different from the daily rate of the quartz watch and the accuracy will change maximum of several ten seconds during rewinding the spring, then the accuracy of the half winding condition will be different from that of full winding condition.

<Time performance measurement condition>**Accuracy**

Measure within lapse of 10 ~ 60 minutes from full winding with ① posture.

**Posture difference**

Measure accuracy in 4 different postures shown on the right picture within lapse of 10 ~ 60 minutes from full winding.

※Direction of 4 postures ①Date Dial side Up ②6 o'clock side up ③9 o'clock side up ④3 o'clock side up

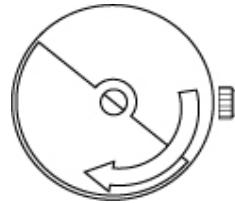
Running time

Measure the running time from full winding.

※The mainspring becomes fully wounded by rotating the ratchet wheel 6.5 times (turning the crown 25 times).

Automatic winding structure

Winding direction : Clockwise (seeing from case back side)



Operating method

(1) Winding the Mainspring

Automatic winding watch can be also manual-winded by turning the crown in "A" position.
Wind 15 ~ 20 times clockwise until second hand starts to move naturally.

(2) Setting the Day

1. Pull the crown to "B" position.
2. Turn the crown clockwise to set the day.
3. After the date has been set, push the crown back to the normal position.

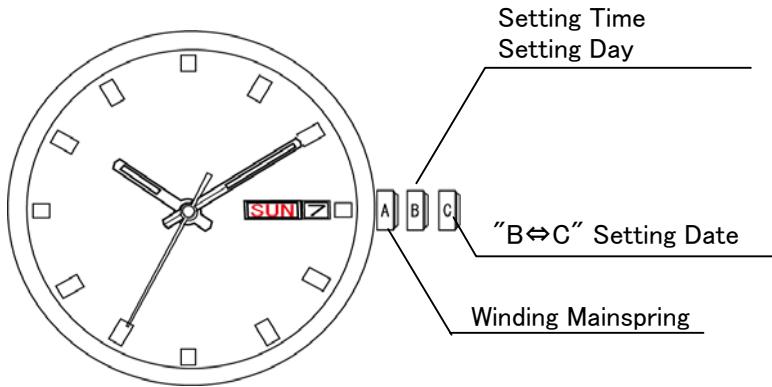
(3) Setting the Time

1. Pull the crown to "B" position.
2. Turn the crown to set the hour and minute hands.

(4) Setting the Date

Pull the crown in "B↔C" position until the date appear.

* If the date is adjusted between the hours of around 8:30 PM and 2:00 AM the date may not change on the following day.



Separated parts

Winding stem	065-117 x 1
Screw for dial fixing	928-150 x 2
Movement holder	500-662 x 1

These specifications might be changed without prior notice.

CITIZEN WATCH CO., LTD.