MIYOTA

Cal. 6T33

MANUAL WINDING SKELETON MOVEMENT

Basic specification

Ligne	8-3/4'''
Overall diameter	Φ19.8mm
Case fitting diameter	Φ19.4mm
Total height	4.24mm
Vibration frequency	28800 vibrations per hour
Jewels	17 Jewels

Function

Manual winding
Display by means of hands: hour, minute, second
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°

Casing   Non-corresponding to "Divers' watches" defined by ISO6425

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
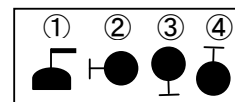be different from that of full winding condition.

<Time performance measurement condition>

Accuracy
Measure within lapse of 10～60 minutes from full winding.
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 winded by rotating the ratchet wheel 6.5 times (turning the crown 25 times).
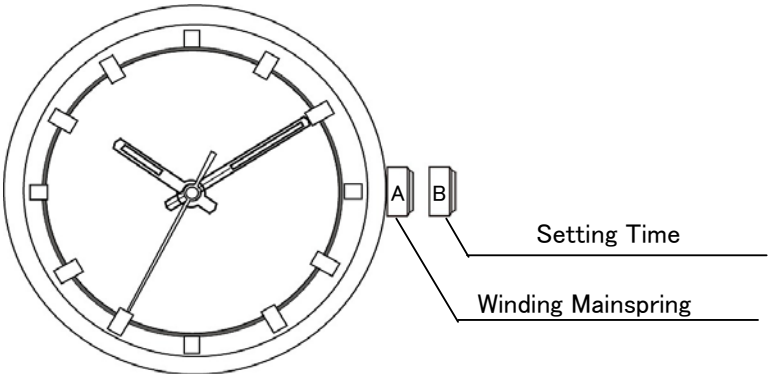
Operating method

(1) Winding the mainspring

Wind several times clockwise until second hand starts to move naturally.

※When the mainspring is full-winded, stop turning the crown. If not stop, it can be a cause of trouble.

(2)Setting the Time

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

A B

Setting Time

Winding Mainspring

Separated parts

Winding stem	065-117 x 1
Casing Clamp	082-070 x 2
Screw for Clamp	923-140 x 2
Screw for Dial	928-150 x 2

These specifications might be changed without prior notice.

CITIZEN WATCH CO., LTD.