

# MOVEMENT SPECIFICATIONS CAL. 6P23 ANALOG QUARTZ MOV'T

BY CITIZEN WATCH CO., LTD. JAPAN

# **MULTI - EYES RANGE**

MANUFACTURED IN JAPAN

#### **1.BASIC SPECIFICATION**

(1) CAL. NO.

| CALIBRE          | 6P23 ( 2 EYE's at 12 & 6 H )         |
|------------------|--------------------------------------|
| Ligne<br>Size*mm | 10-1/2<br>22.6 x 22.6 x <i>Φ23.3</i> |
| Total height     | 3.45mm                               |
| Hands            | 5                                    |
| Date             | at 12 o'clock position               |
| Day of Week      | Х                                    |
| 24 hour          | at 6 o'clock position                |
| Month            | Х                                    |
| Battery life     | 3Year                                |
| Battery          | SR621SW or equivalent                |

(2) Time standard

Type of quartz: Tuning fork type quartz crystal

Frequency: 32,768Hz

Accuracy : +/-20 s/month worn under normal circumstances

(3) Battery installed

Type of battery: Silver oxide SR621SW or equivalent

(4) Others

Driving systems : Two-pole stepping motor

(5) Balanceable weight of hand

Minute hand Max. 0.4  $\mu$  N·m Second hand Max. 0.07  $\mu$  N·m

(6) Additional Mechanisms

Calendar : Date (Center, clockwise)

: 24 Hours (not Dual Time)

Date correction : Pull out the crown to the first click

Power conservation switch : Pull out the crown to the second click

Second hand stopping devise: Pull out the crown to the second click

### 2. SEPARATED PARTS

| * Setting stem                        | 065-379       |
|---------------------------------------|---------------|
| Length of movement center to stem end | 20.03mm       |
| Thread                                | 0.9 x 12.18mm |

#### 3. Others

# \* Measurement of time rate

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

#### \* Marking on movement

#### **MIYOTA CO. UNADJUSTED NO JEWEL JAPAN 6P23**

#### \* Typical clearance

Mov't - Caseback minimum 150 µm or more Top of hands - Glass 300 - 400 μm <sup>3</sup>

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

#### 4. Notice Of Casing

The interval between Dial and Glass end should be 150  $\mu$  m to avoid breakage under drop.

# 5.Setting Instructions

#### (1) Setting the date (Quick change function)

Pull the crown out to the first click position and set the date by rotating the crown

If the date is set beween 9:00 PM and 0:00 AM, the date will not change correctly.

#### (2) Setting the normal time

Pull the crown out to the second click position when the second hand reaches the 12 o'clock position so that the second hand stops there.

Then set the hour and minute hands.

When setting the minute hand, put it 4 to 5 minutes earlier than the time to be set, and then turn it back to the correct time.

Note: The day is changed during the period from about 0:00 AM to about 5:30 AM. After the time is set, push the crown back simultaneously with the time signal. The second hand will start running at the same time.

This specifications might be changed without prior notice.