

MOVEMENT SPECIFICATIONS
CAL. 1S02/13 ANALOG QUARTZ MOV'T
 BY CITIZEN WATCH CO., LTD. JAPAN
NEW FLAT RANGE
 MANUFACTURED IN JAPAN

1. BASIC SPECIFICATION

(1) CAL. NO.

*TO CONFIRM WITH MOV'T DRAWING ATTACHED

CALIBRE	1S13	1S02
Ligne	11 1/2"	
Size*mm	23.5 x 21.9 x Φ 26.4	
Total height	2.71mm	3.07mm
Hands	3	
Date	○	○
Day of Week	X	○
Battery life	3 Year	
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 : SR621SW or equivalent

(4) Others

Driving systems : Two-pole stepping motor
 Number of Jewel : No(0) jewel

(5) Additional Mechanisms & Features:

Quick Day/Date Change by turning crown
Bilingual Day of Week(1S02)
Powercell Saving Reset Mechanism(PSRM)
Second hand stopping at optional position
Over-loading Compensation Device(OLCD)
Digital Frequency Control(DFC) for time adjustment

(6) Balanceable weight of hand

Minute hand Max. 0.4 μ N·m
 Second hand Max. 0.07 μ N·m

2. SEPARATED PARTS

	1S13	1S02
Dial Washer	078-040	-
Setting Stem	065-505	

* Setting stem 065-505
 Length of movement center to stem end... 20.03mm
 Thread..... 0.9 x 11.68mm

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

**NO(0) JEWEL
 (CAL. NO.)
 MIYOTA CO., JAPAN**

* Typical clearance

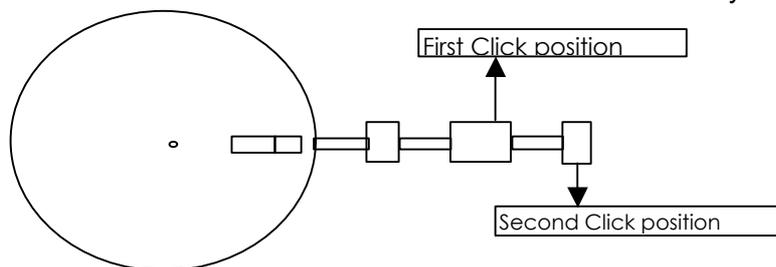
Mov't - Caseback minimum 150 μ m or more
 Top of hands - Glass 300 - 400 μ m *
 * depending and subject to the glass and case structure, and hand length

* Interchangeability of appearance components:

Hands same as Cal. 2035/20/21/6L/6M/1L/1Mseries
 *respectively plain to plain, date to date and d/d to dd

*How to set time and day/date:

Day/Date ----- Pull out crown to the first click position, then:
 turn crown clockwise for Weekday
 turn crown counter-clockwise for Date
 Time ----- Pull out crown to the second click position and
 turn crown until the time is set correctly**



This specifications might be changed without prior notice.