

MOVEMENT SPECIFICATIONS  
**CAL. 1N12 SERIES 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	<b>1N12</b>
Ligne	<b>8 3/4</b>
Size*mm	<b>17.0 x 18.5 x <math>\Phi</math> 20.0</b>
Total height	<b>2.58mm</b>
Hands	<b>3</b>
Date	<b>○</b>
Day of Week	<b>X</b>
Battery life	<b>2 Year</b>
Battery	<b>SR616SW or equivalent</b>

(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 : See above: JAPAN-MADE

(4) Others

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

(5) Additional Mechanisms & Features:

**Quick Date Change by turning crown**  
**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  $\mu$  N·m  
 Second hand Max. 0.07  $\mu$  N·m

**2. SEPARATED PARTS**

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**

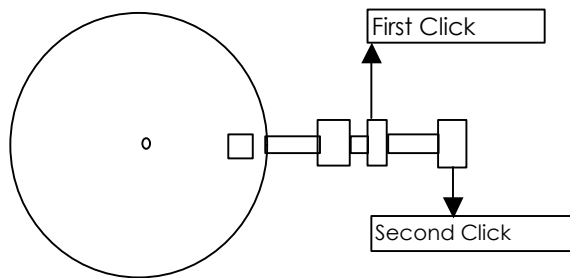
Mov't - Caseback	minimum 150 μ m or more
Top of hands - Glass	300 - 400 μ m *
* depending and subject to the glass and case structure, and hand length	

**\* Interchangeability of appearance components:**

Hands same as Cal. 2035/20/21/6L/6M series

**\*How to set time and date:**

- Date ----- Pull out crown to the first click position, 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.*