

OL 1/MX

MOVEMENT SPECIFICATIONS

## CAL. 1L/MXX 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	1L22	1L32	1L12	1L02	1M12	1M02
Ligne	6 X 8		6 x 8		10-1/2	
Size*mm	Φ8.1x15.3x7.8		Φ8.1x16.1x7.8		Φ8.3x26.2x6	
Total height	2.15mm	2.28mm	2.71mm	2.94mm	2.71mm	2.94mm
Hands	2	3	3			
Date	X	X	○	○	○	○
Day of Week	X	X	X	○	X	○
Battery life	5 Year	3 Year	3 Year			
Battery	SR616SW	SR621SW	SR621SW			

(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 Day/Date Change by turning crown(\*1L12/02/1M12/02)**

**Bilingual Day of Week(\*1L02/1M02)**

**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 **Nm**

Second hand Max. 0.07 **Nm**

### 2. SEPARATED PARTS

	1L22	1L32 1L/MXX	1L12	1L02	1M12	1M02
Hour Wheel	075-466	075-466	075-455	075-454	075-455	075-454
Dial Washer	078-040	078-040				
Setting Stem	065-477	065-477	065-505	065-505	065-505	065-505

### 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  $\mu\text{m}$  or more  
Top of hands - Glass 300 - 400  $\mu\text{m}$  \*

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

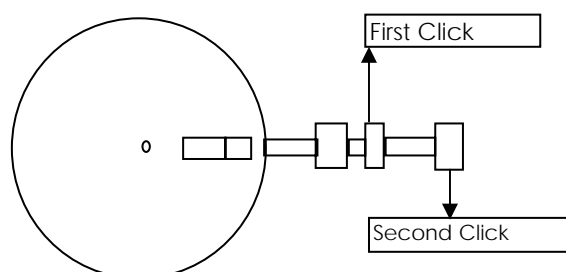
#### \* Interchangeability of appearance components:

Dial Foot positon & the diameter same as Cal. 20/21/6L/6M series\*  
Day/Date window position same as Cal. 20/21/6L/6M series\*  
Hands same as Cal. 2035/20/21/6L/6M series

\*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\*\*



\*\*Time Setting of CAL.1L22/32  
: at the first click position

*This specifications might be changed without prior notice.*