

CAL. 1L/MXX
 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	
Overall length	15.3 × 18.2		15.3 × 18.2		23.7 × 22.6	
Case fitting length	15.3 × 17.8		16.1 × 17.8		23.3 × 22.6	
Total height	2.15mm	2.28mm	2.71mm	2.94mm	2.71mm	2.94mm
Hands	2	3	3			
Date	X		○	○	○	○
Day of Week	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 μ N·m

Second hand Max. 0.07 μ N·m

2. SEPARATED PARTS

CAL. 1L/MXX

	1L22	1L32	1L12	1L02	1M12	1M02
Hour Wheel	075-446	075-446	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 μm or more
Top of hands - Glass	300 - 400 μm *

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

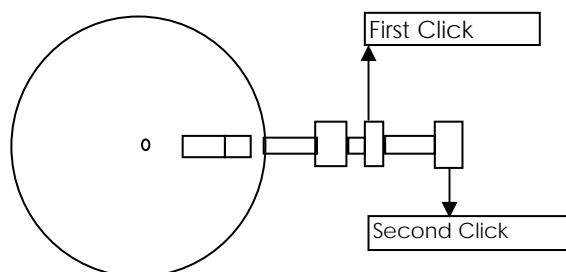
* Interchangeability of appearance components:

Dial Foot position & 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.