

MOVEMENT SPECIFICATIONS
CAL. GL/GM 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	GL20	GL30	GL10	GL00	GM10	GM00
Ligne	6 3/4 x 8		6 3/4 x 8		10-1/2	
Size*mm	Φ18.1 x 15.3 x 17.8		Φ18.1 x 16.1 x 17.8		Φ23.3 x 22.6 x 22.6	
Total height	2.28mm	2.28mm	2.71mm	2.94mm	2.71mm	2.94mm
Hands	2	3	3		3	
Date	X		○	○	○	○
Day of Week	X		X	○	X	○
Battery life	3 Year					
Battery	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:

Super Quick Day/Date Change by turning crown (GL10/00, GM10/00)

Powercell Saving Reset Mechanism(PSRM)

Over-loading Compensation Device(OLCD)

Digital Frequency Control(DFC) for time adjustment

Second hand stopping at optional position

(6) Balanceable weight of hand

Minute hand Max. 0.4 μN·m

Second hand Max. 0.07μN·m

2. SEPARATED PARTS

	GL20,GL30	GL10,GL00	GM10,GM00
Setting stem	065-541	065-547	065-543
Length of movement center to stem end...20.03mm		20.03mm	21mm
Thread.....	Φ0.9 x 12.2mm	Φ0.9 x 11.9mm	Φ0.9 x 9.7mm

3. Others

* Measurement of time rate

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

* Marking on movement

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

* Typical clearance

Mov't - Caseback minimum 150 μm or more
Top of hands - Glass 300 - 400 μm *

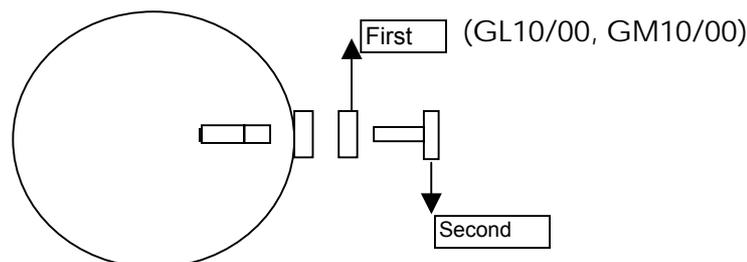
* depending and subject to the glass and case structure, and hand length

* Interchangeability of appearance components: *respectively Date to Date and D/D to D/D

Dial Foot position & the diameter	same as Cal. 20,21,1L/1M series*
Day/Date window position	same as Cal. 20,21,1L/1M series*
Hands	same as Cal. 20,21,1L/1M series
Mov't Holder	Basically same as 1L/M* <u>(if you put additional hook on your 1L/M's holder, please just double-check beforehand to make sure.)</u>
Case	same as Cal. 1L/1M series* <u>(GL20 is slightly thicker than 1L22. please make sur if your previous case can fit or be modified.)</u>

*How to set time and date:

Day/Date	-----	Pull out crown to the first click position(GL10/00, GM10/00) 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.