

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 | Φ 18.1 x 15.3 x 17.8 | | Φ 18.1 x 16.1 x 17.8 | | Φ 23.3 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* (if you put additional hook on your 1L/M's holder, please just double-check beforehand to make sure.)

Case same as Cal. 1L/1M series*

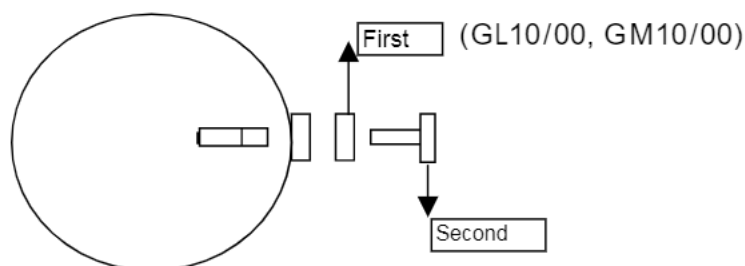
(GL20 is slightly thicker than 1L22. please make sur if your previous case can fit or be modified.)

*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.