

# Cal. GL30/GL10/GM10/GN10

## **SLIM G SERIES**

### 1. Basic Specification

| Calibre               | GL30                               | GL10        | GM10                                  | GN10                |  |
|-----------------------|------------------------------------|-------------|---------------------------------------|---------------------|--|
| Ligne                 | 6 3/4 x 8'''                       |             | 10 1/2"'                              | 8 3/4""             |  |
| Overall length        | 15.3 x 18.2                        | 16.1 x 18.2 |                                       |                     |  |
| Case fitting length   | 15.3 x 17.8                        | 16.1 x 17.8 |                                       |                     |  |
| Overall diameter      |                                    |             | Ф23.7 x 22.6(3H-9H) x<br>22.6(6H-12H) | Ф20.0 х 18.0(3Н-9Н) |  |
| Case fitting diameter |                                    |             | Ф23.3 x 21.4(3H-9H) x<br>22.1(6H-12H) | Ф19.4 х 17.0(3Н-9Н) |  |
| Total height          | 2.28mm                             | 2.71mm      |                                       |                     |  |
| Hands                 | 3 Hands                            |             |                                       |                     |  |
| Date                  | N/A                                | 0           |                                       |                     |  |
| Battery Life          | 3 Years                            |             |                                       |                     |  |
| Battery               | SILVER OXIDE SR621SW or equivalent |             |                                       |                     |  |

< Time Standard >

Type of quartz: Tuning fork type quartz crystal

Frequency: 32,768Hz

Accuracy: ±20 second / month worn under normal circumstances

<Others>

Driving system : Two-pole stepping motor

Jewel: No(0) jewels

<Additional Mechanisms>

Second hand stopping at optional position

Super Quick Date Change by turning crown (except GL30)

Powercell Saving Reset Mechanism(PSRM)
Over-loading Compensation Device(OLCD)
Digital Frequency Control(DFC) for time adjustment

< Balanceable weight of hand >

Minute hand Max. 0.4µNm Second hand Max. 0.09µNm

### 2. Separated Parts

| Calibre      | GL30    | GL10    | GM10    | GN10    |
|--------------|---------|---------|---------|---------|
| Setting stem | 065-541 | 065-547 | 065-543 | 065-547 |

#### 3. Remarks

#### \* 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 JEWELS ( CAL. NO.) MIYOTA CO. JAPAN

\* Typical clearance

Mov't - Caseback minimum 150  $\mu$ m Top of hands - Glass 300 - 400  $\mu$ m \* \* subject to the glass, case structure, and the length of hand

\* Interchangeability of appearance components: \*respectively Date to Date

Dial Foot positon & the diameter
Date window position
Hands

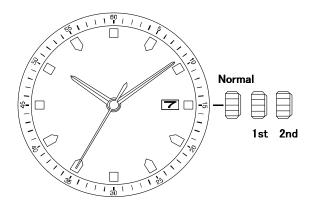
same as Cal. 1L/1M series\*
same as Cal. 1L/1M series\*
same as Cal. 20,21,1L/1M series\*

Mov't Holder Basically same as 1L/M\* (Please be careful not to push

3H & 9H side by your movement holder except GL30.)

Case same as Cal. 1L/1M series (except GN10)\*

## [Displays and Buttons]



## A) SETTING THE TIME

- 1. Pull the crown out to the 2nd Click Position. (GL30: 1st Click Position)
- 2. Turn the crown to set hour and minute hands.
- 3. After the time has been set, push the crown back to the Normal position.

## B) SETTING THE DATE (except GL30)

- 1. Pull the crown out to the 1st Click Position.
- 2. Turn the crown counter-clockwise to set the date.
- \* If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
- 3. After the date has been set, push the crown back to the Normal position.

