## Cal. GL30/GL10/GM10/GN10

## SLIM G SERIES

1. Basic Specification

< Time Standard >
Type of quartz: Tuning fork type quartz crystal
Frequency: $32,768 \mathrm{~Hz}$
Accuracy : $\quad \pm 20$ second / month worn under normal circumstances
<Others>
Driving system : Two-pole stepping motor
Jewel : $\quad$ 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. $0.4 \mu \mathrm{Nm}$
Second hand Max. $0.09 \mu \mathrm{Nm}$
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
( CAL. NO.)
MIYOTA CO


## JAPAN

* Typical clearance

Mov't - Caseback
Top of hands - Glass

* 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
Mov't Holder
Case
same as Cal. $1 \mathrm{~L} / 1 \mathrm{M}$ series*
same as Cal. 1L/1M series*
same as Cal. 20,21,1L/1M series*
Basically same as $1 \mathrm{~L} / \mathrm{M}^{*}$ (Please be careful not to push $3 \mathrm{H} \& 9 \mathrm{H}$ side by your movement holder except GL30.) 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)
4. Pull the crown out to the 1st Click Position.
5. 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.


This drawing is provisional and subject to our reconfirmation and or revision without notice.

