

MOVEMENT SPECIFICATIONS
CAL. GN10 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 | GN10 |
| Ligne Size*mm | 8 - 3/4 17.0 x 18.5 x 20.0 |
| Total height | 2.71mm |
| Hands | 3 |
| Date | |
| Battery life | 3 Year |
| Battery | SR621SW or equivalent |

(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 Date Change by turning crown

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 $\mu\text{N}\cdot\text{m}$

Second hand Max. 0.07 $\mu\text{N}\cdot\text{m}$

2. SEPARATED PARTS

| | |
|--|--------------|
| Setting stem | 065-543 |
| Length of movement center to stem end... | 21mm |
| Thread..... | 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
GN10
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

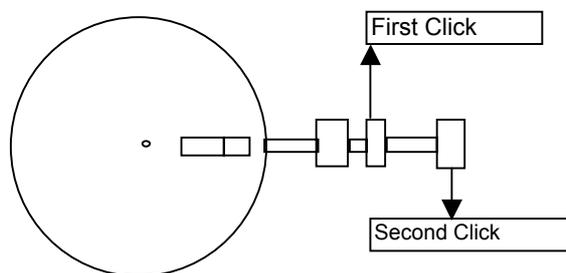
* Interchangeability of appearance components:

| | |
|-----------------------------------|-----------------------------------|
| Dial Foot position & the diameter | same as Cal. 1N12 |
| Date window position | same as Cal. 1N12 |
| Hands | same as Cal. 2035/21/1M/1N series |

*How to set time and date:

Date ----- Pull out crown to the first click position,
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.