

MOVEMENT SPECIFICATIONS
CAL.5YXX BY CITIZEN WATCH CO.,LTD.,JAPAN
(No Jewels, 5-1/2 Ligne, Analogue Quartz Movement)

1.BASIC SPECIFICATIONS

(1) CAL. NO.

| | 5Y20 | 5Y30 |
|-----------------|-------------|-------------|
| Ligne | 5-1/2 | |
| Size | 13x 15.15mm | |
| Total thickness | 2.54MM | |
| Hands | 2 | 3 |
| Battery life | 3 | 2 |
| Battery | SR 521SW | |

(2) Time Standard

Type of oscillator : Turning fork type quartz crystal
 Oscillation : 32,768Hz
 Accuracy : +/-20 sec/mon worn under normal circumstances

(3) Battery

Type of Battery :Silver oxide SR 521SW or equivalent
 5.8 Φ × 21

(4) Others

Driving systems : Two-pole stepping motor
 Jewels : no jewels

(5) Balanceable weight of hands

Minute hand Max. 0.3 μ N·m
 Second hand Max. 0.0235 μ N·m (5Y30)

(6) Adjustment of accuracy

: Digital Frequency control (DFC)
 No trimmer

2. SEPARATED PARTS

| PARTS NAME | PARTS CODE |
|--------------|------------|
| Hour wheel | 075-311 |
| Dial washer | 078-190 |
| Setting stem | 065-403 |

Remarks :

Setting stem 065-403
Length of movement center to stem end 19.6mm
Thread $\Phi 0.7\text{mm} \times 13.2\text{mm}$

* Measurement of time rate

The unit time of measurement must be set at "10 sec." or an integer-fold value of 10 sec. Owing to the DFC system. And the measurement must be carried out in a state of a complete watch.

* Marking on movement

| | |
|----------------------|----------------------|
| UNADJUSTED NO JEWELS | UNADJUSTED NO JEWELS |
| 5Y20 | 5Y30 |
| MIYOTA CO. JAPAN | MIYOTA CO. JAPAN |

*Typical clearances

Between case and movement
Mov't - Caseback minimum 150 μm or more
Top of hands - Glass 300 - 450 μm *
* depending and subject to the glass and case structure, and hand length

*These specifications might be changed without previous notification.