

MOVEMENT SPECIFICATIONS
CAL. 24XX SERIES ANALOG QUARTZ MOV'T
 BY CITIZEN WATCH CO., LTD. JAPAN
GRANDE RANGE
 MANUFACTURED IN JAPAN

1.BASIC SPECIFICATION

(1) CAL. NO.

*TO CONFIRM WITH MOV'T DRAWING ATTACHED

CALIBRE	2405	2415	2453
Ligne Size*mm	13-1/2 Φ30.4 x 28.7 x 28.7		
Total height	4.35mm		
Hands	3		
Date	○	○	○
Day of Week	○	X	X
Battery life	3 Years		
Battery	SR626SW 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 Day/Date Change by turning crown
Powercell Saving Reset Mechanism(PSRM)
Over-loading Compensation Device(OLCD)
Digital Frequency Control(DFC) for time adjustment

(6) Balanceable weight of hand

Minute hand Max. 0.40 μN·m
 Second hand Max. 0.07 μN·m

2. SEPARATED PARTS

Setting stem	065-299
Length of movement center to stem end...	20.03mm
Thread.....	Φ0.9 x 12.38mm

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
UNADJUSTED
Cal.No.2415(or 2405, 2453)
MIYOTA CO., JAPAN**

* Typical clearance

Mov't - Caseback	minimum 150 μm or more
Top of hands - Glass	450 μm *

* depending and subject to the glass and case structure, and hand length

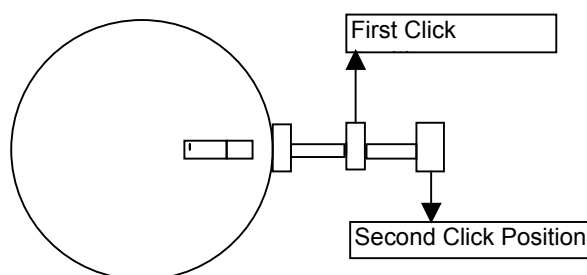
*How to set time and date:

For 2415, 2405, 2353

Date	-----	Pull out crown to the 1st Click Position, then: turn crown counter-clockwise for Date adjustment
Time	-----	Pull out crown to the 2nd Click Position and turn crown until the time is set correctly

For 2405

Day	-----	Pull out crown to the 1st Click Position, then: turn crown clockwise for Day adjustment
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These specifications might be changed without prior notice.