

Cal. 2415/2405/2453

Basic analogue quartz watch movement

1. Basic Specification

Calibre	2415	2405	2453
Ligne	13-1/2'''		
Total height	4.35mm		
Hands	3		
Function	Date	Day/Date	Enlarged Date
Battery life	3 Years		

< Time Standard >

Type of quartz: Tuning fork type quartz crystal
Frequency : 32,768Hz
Accuracy : ± 20 second / month worn under normal circumstances

< Battery >

Type of battery: Silver oxide SR626SW or equivalent

< Others >

Driving system: Two-pole stepping motor
Jewel : No jewels

< Additional Mechanisms >

Quick Day/Date Change by turning crown
Powercell saving reset mechanism
Over-loading compensation device
Digital Frequency Control for time adjustment

< Balanceable weight of hand >

Minute hand Max. 0.4 μ N.m
Second hand Max. 0.09 μ N.m

2. Separated Parts

Calibre	2415	2405	2453
Setting stem	065-299		

3. Remarks

< Setting stem >

Length of movement center to stem end : 20.0mm
Thread : $\Phi 0.9$ mm x 12.38mm

< Measurement of time >

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

< Marking on movement >

UNADJUSTED
(CAL NO.)
MIYOTA CO., JAPAN

< Typical clearance >

Mov't - Caseback : minimum 150 μ m or more

Hands - glass : 300 - 450 μ m*

* Depending and subject to the glass and case structure, and hand length.

< Bilingual day of week >

There are many kinds of bilingual day of week.

< How to set time and day/date >

Day/Date : Pull out the crown to the 1st click position.

Turn the crown clockwise for Weekday.

Turn the crown anticlockwise for Date.

Time : Pull out the crown to the 2nd click position and turn the crown until the time is set correctly.

