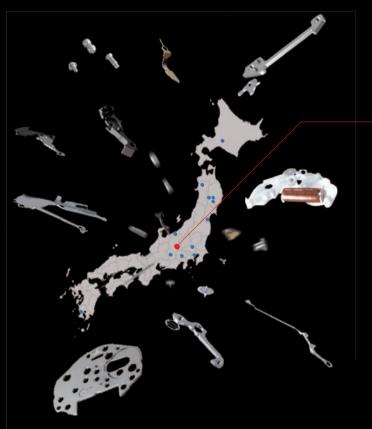




# YOUR ENGINE

# JAPAN MOVEMENT

Every single part used in MIYOTA's movements is made at our plants in Japan. This enables us to ensure the quality of our movements. In addition, the parts we use are mostly metal, which assure high precision and durability. Our metal parts also facilitate disassembling and repairing.



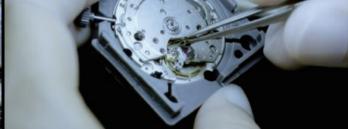
MIYOTA Saku Factory



The MIYOTA Saku Factory started operations in December 2016 (Saku city, Nagano prefecture)

Tohoku Kitakami Factory Tohoku Kitakami Minami Factor







When it comes to movements, MIYOTA considers that it is important for a movement manufacturer to have it all: both high levels of quality and flexibility in R&D and manufacturing to meet demands from customers and the marketplace. MIYOTA's commitment to quality and flexibility is achieved by utilizing specially designed precision manufacturing technology and automated lines to match customer demands. However, our employees are our biggest source of pride, as they work to guide our technologies to produce the highest possible quality movements. The combination of precision machining and emphasis on well-trained people means MIYOTA can provide the best possible service to our customers.



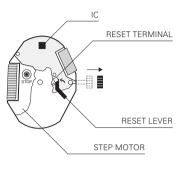
5 has been various 000 series 3 and

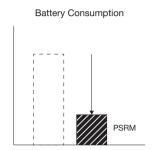
# **Feature**

# Powercell Saving Reset Mechanism (PSRM)

If the crown is pulled out to reset position and the watches are shipped under that condition, it can make the movement save 2/3 of the battery consumption. Therefore even if the movement and/or assembled watches are kept in stock for 1-2 years, actual battery consumption is about 1/3 only of normal running condition as well.

\*All of our analogue quartz movements have Powercell Saving Reset Mechanism (PSRM) except Cal.4S20.





When the crown is pulled out to reset position, the reset lever moves to touch the reset terminal which can make movement save 2/3 of the battery consumption.

# Overload Compensation Device (OLCD)

Overload Compensation Device (OLCD) is the function which can make battery consumption minimize.

The motor drive pulse is usually output by the minimum energy that motor turns in a state of the normal load. When the load fluctuates by a slight hindrance, the motor may not turn around in the conventional pulse. In order to avoid that, the IC inside the movement always monitors whether motor turns correctly, and generates a big pulse of energy (=compensation pulse) at once if the motor did not turn correctly, which results in precise timekeeping continuously.

\*All of our analogue quartz movements have Overload Compensation Device (OLCD) except Cal.2034,4S20.

# Icon



# Long battery life

Battery life longer than 4 years.



# Shock detection

The SMART IC inside the movement will detect the external impact/shock and prevent hands' jumping. It will give you more flexibility for hands selection.



# Quick reset

The remarkable mechanism of Heart-shaped cam allows the two counters of second/minute chronograph to reset instantly. The center chronograph second hand is IC-controlled and reset smoothly.



# Super runner

Watch users can take pleasure in the unique hand movements featuring a 1/20 second counter or 1/100 second counter at ultimate spead as a feature of professional chronograph.



# Click feeling of push button

Watch users will notice the premium value of the watches from the click of push buttons.



# Parallel push button

Push buttons can be set parallel for square-shaped watch case.



# Super quick date adjusting

The date disc flips super quickly when the crown is turned for date adjusting.



# 4 Beats hand movement

Center chronograph hand sweeps in 1/4 second increments.



## Alarm

The alarm will sound when the hour hand aligns with the alarm time indicator.



# Moon phase display

A function to display waxing and waning of the moon. Watch users can use the moon dial indication as a guide to the age or phase of the moon.

# **Contents**

1. Standard ———————————————————————————————————	— p6-7
2. Slim	— p8
3. Small	— p9
4. Multi-function	— p10-11
5. Chronograph	— p12-14
6. Small Second Chronograph	— p15
7. Standard Automatic	— p16-17
8. Premium Automatic	— p18-19
9. Small Automatic	— p20-21





6<sup>3</sup>/<sub>4</sub>×8'''

10 1/2"



2 Hands / Small Second







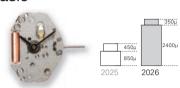


Height 4.15mm 3 years battery life (SR626SW)







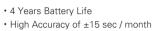


2025 Height 3.15mm 3 years battery life (SR626SW)



Features of Super 2035

Covered Coil





6<sup>3</sup>/<sub>4</sub>×8′′′

**Super 2035** 



2035 Height 3.15mm 3 years battery life (SR626SW)



2035G Height 3.15mm 3 years battery life (SR626SW)



2034 Height 3.15mm High-torque for second-disc 14 months battery life (SR626SW)











2315 Height 4.15mm 3 years battery life (SR626SW)



2305 Height 4.15mm 3 years battery life (SR626SW)



2353 Height 4.15mm 3 years battery life (SR626SW)



13 1/2'''

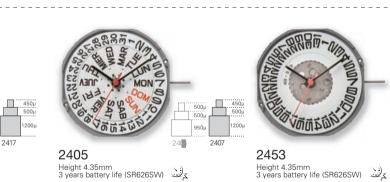
6<sup>3</sup>/<sub>4</sub>×8'''













2415
Height 4.35mm
3 years battery life (SR626SW)





43/4'''

5<sup>1</sup>/2×6<sup>3</sup>/4'''











4 5 Long battery life 3 Shock detection 2 Super quick date adjusting



6<sup>3</sup>/4×8'''

6<sup>3</sup>/<sub>4</sub>×8′′′

83/4'''

Super Slim



9T22 9T15



9T33 Height 1.90mm
3 years battery life (SR616SW)
Height 2.33mm
2 years battery life (SR616SW)



Height 1.90mm 2 years battery life (SR616SW) Battery detector function

9T13 Height 2.33mm 2 years battery life (SR616SW) Battery detector function 2 years battery mis consistent.
Battery detector function

Battery detector function

101/2'''





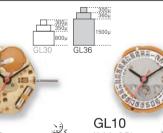
9U15 Height 2.33mm 4 years battery life (SR916SW)

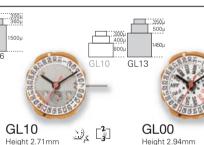


9U13 Height 2.33mm 4 years battery life (SR916SW) Battery detector function









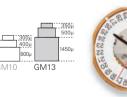
GL00 

GN15 Height 2.71mm 5 years battery life (SR621SW) 5



GN10 Height 2.71mm 3 years battery life (SR621SW)









GM15 Height 2.71mm 5 years battery life (SR621SW) 5



Height 2.94mm
3 years battery life (SR621SW) GM00

111/2""

Large

08

· Covered Coil



Features of G Series

 Super Quick Date Adjusting Non-Breakable Date Construction



1S13 Height 2.71mm 3 years battery life (SR621SW)



1S02 Height 3.07mm 3 years battery life (SR621SW)













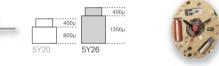


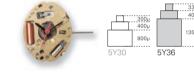


Height 2.00mr 2 years battery life (SR416SW) Size: 9.0 x 13.2 x 13.5mm



Height 2.54mm 4 years battery life (SR521SW)





5Y30 Height 2.54mm 2 years battery life (SR521SW)

6P05

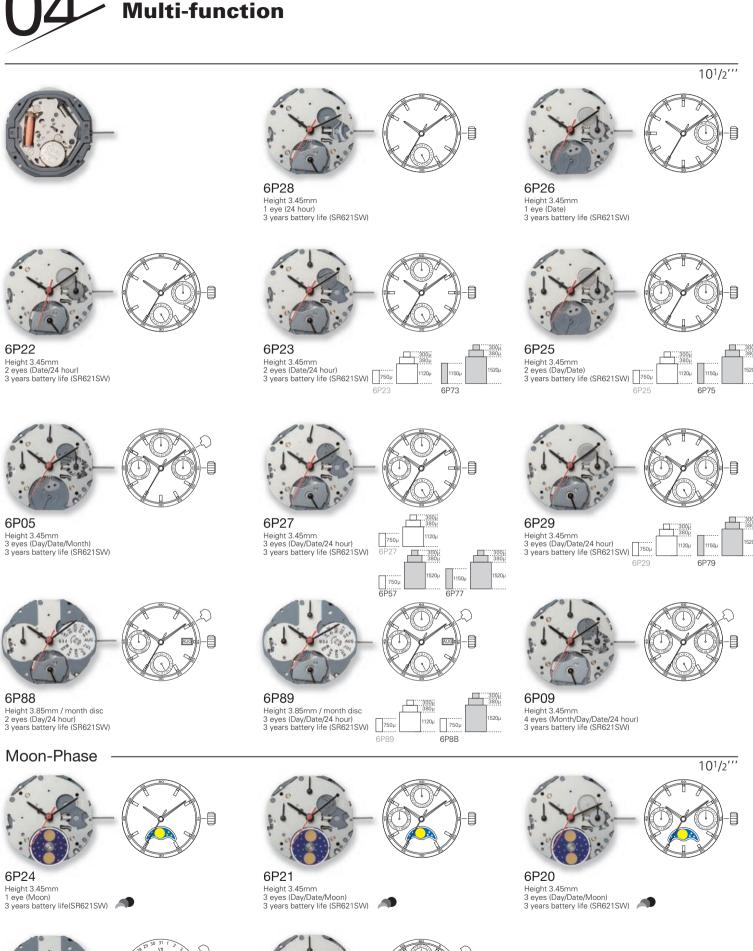
6P88

6P24

6P80

Height 3.85mm / Date pointer 1 eye(Moon) / 2 Discs (Day/Month) 3 years battery life(SR621SW)

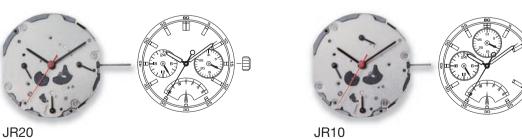
# **Multi-function**



6P00

Height 3.45mm 4 eyes (Day/Date/Month/Moon) 3 years battery life (SR621SW)





Height 4.18mm Retrograde day/Date/24 hour 3 years battery life(SR621SW)

Height 4.18mm Retrograde day/Date/24 hour 3 years battery life(SR621SW) \*Watch case construction is compatible with JS00, JS10, JS20, JS50, JS55

# 05 Chronograph



Regular 0S Series

# Features of 0S Series

- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- Center Chrono Second Hand Max. 0.11µNm
- TACHYMETER Available

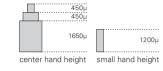


Large 6S Series

# Features of 6S Series

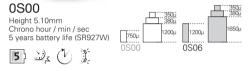
Long battery life 3 Shock detection  $\sqrt{V}$  Quick reset  $\sqrt{S}$  Super runner  $\frac{1}{2}$  Click feeling of push button  $\sqrt{V}$  4 Beats hand movement  $\sqrt{V}$  Alarm

- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- 4 Beats Center Chrono Second Hand
   Balanceable Weight of Hands
  Minute Hand Max. 1.00µNm
  Center Chrono Second Hand Max. 0.40µNm
  Other Small Hands Max. 0.04µNm
- High Hand Standard
- TACHYMETER Available











Height 5.10mm Chrono min / sec, 24 hour 5 years battery life (SR927W)

13<sup>1</sup>/2'''

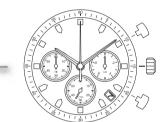
1/100 Second Chrono

0S21

0S90











6S11
Height 4.90mm
Chrono min / sec
4 years battery life (SR927W)



Retrograde Chrono (1/20 Second)

Height 4.90mm
Chrono hour / min / sec, 1/20 second
4 years battery life (SR927W)



Height 4.90mm
Chrono min / sec, 1/20 second
4 years battery life (SR927W)



Height 4.90mm
Chrono min / sec, 1/20 second
4 years battery life (SR927W)



6S21
Height 4.90mm
Chrono min / sec
3 years battery life (SR927W)



Height 5.95mm
Chrono min / sec, 1/20 second
4 years battery life (SR927W)

# Professional

**5** 🛂 🕐 💃

**5** 4 ( )



OS25
Height 5.10mm
Chrono min / sec, 1/20 second, 24 hour 2 years battery life (SR927W)



OS22
Height 5.10mm
Chrono min / sec, 1/20 second, 24 hour 2 years battery life (SR927W)



OS11
Height 4.13mm
Chrono min / sec
5 years battery life (SR927W)

OS60
Height 4.13mm
Chrono hour / min / sec, 1/20 second 2 years battery life (SR927W)



OS62
Height 4.13mm
Chrono hour / min / sec, 1/20 second 2 years battery life (SR927W)





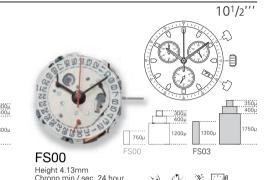
Small **FS Series** 

# Features of FS Series

- Center chrono second
- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- TACHYMETER Available



JS Series





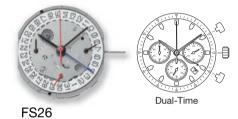


Height 5.10mm Chrono min / sec, 24 hour 2 years battery life (SR626SW)

Height 5.10mm Chrono min / sec, 24 hour 2 years battery life (SR626SW)



FS60 Height 5.10mm Chrono min / sec 2 years battery life (SR626SW) 

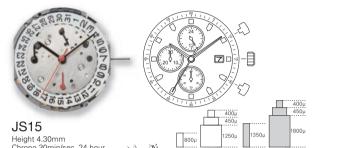


Height 5.10mm Chrono min / sec, 24 hour 2 years battery life (SR626SW)

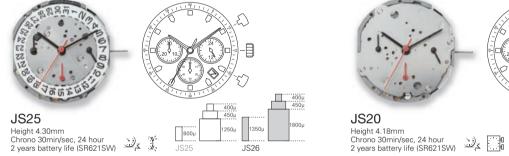
Height 5.10mm Chrono min / sec, 24 hour 2 years battery life (SR626SW)



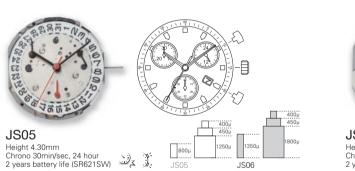


















JS50 Height 4.18mm Chrono 30min/sec, 24 hour 2 years battery life (SR621SW)

JS55
Height 4.18mm
Chrono 30min/sec, 24 hour
2 years battery life (SR621SW)

\* JS00, JS10, JS20, JS50, JS55  $\rightarrow$  Watch case construction is compatible with JR00, JR10, JR20 \*JS05, JS15, JS25  $\rightarrow$  Watch case construction is compatible with JP11, JP15 JP25

12<sup>1</sup>/2'''



8205 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick day / date setting



820A Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick day / date setting

07 Standard Au



8215 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick date setting



NEW | 821A Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick date setting



8205 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick day / date setting



NEW | 820A Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick day / date setting



8285

82S0

Height 5.94mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick day / date setting

Open-Heart

Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding















82S7 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

Skeleton



82S0 Gilt

3 Hands Date / Wide Day



82S5 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding



82S7 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding



3 Hands



2 Hands / Small Second



2 Hands / Small Second / 24H Display

Small Hands



Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick date setting



8218 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick date setting



8217 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick date setting



8219 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding Quick date setting



8N40 Height 5.55mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

2 Hands / Small Second

# Premium Automatic

# Slim = Beautiful

The ultimate beautility and its fine feeling of tension brought by the slimness of MIYOTA Cal.9015. To be slim ( = beauty)\* is an essential element for the superior watches today.Cal.9015 which height is only 3.90mm gives the sophisticated beauty and pleasure to the watch on your wrist.

# Made in Japan + High accuracy = High reliability

Ultra thin and small parts for Cal.9015 are made in our factory with the micron clearance management. These highly precise parts are assembled by latest facilities in Japan, and is qualified by a strict quality control. The unite of sophisticated technology and proficient skills of engineers, creates the high reliability of Cal.9015.















83/4'''

83/4'''

6T15 Height 5.98mm / 21 jewels 28800 vibrations per hour Automatic and hand winding Quick date setting





3 Hands Day / Date

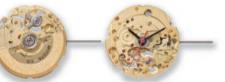
6T51 Height 5.98mm / 21 jewels 28800 vibrations per hour Automatic and hand winding Quick date setting

6T51 Gilt Height 5.98mm / 21 jewels 28800 vibrations per hour Automatic and hand winding Quick date setting

Open-Heart







6T28 Height 5.23mm / 21 jewels 28800 vibrations per hour Automatic and hand winding

NEW 6T28 Gilt
Height 5.23mm / 21 jewels
28800 vibrations per hour
Automatic and hand winding

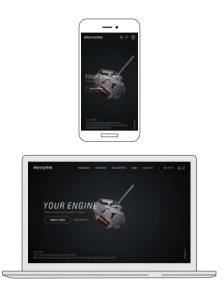


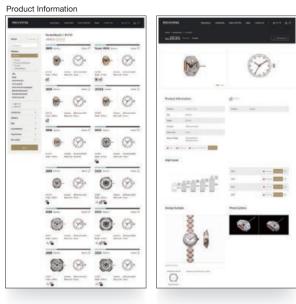


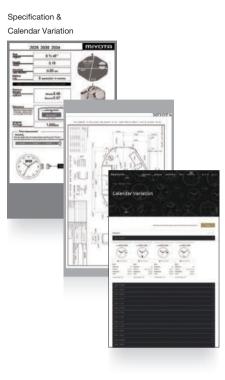
# **MIYOTA New Web Site**

MIYOTA Website has been renewed.

You can find more information about our products and brand.









miyotamovement.com



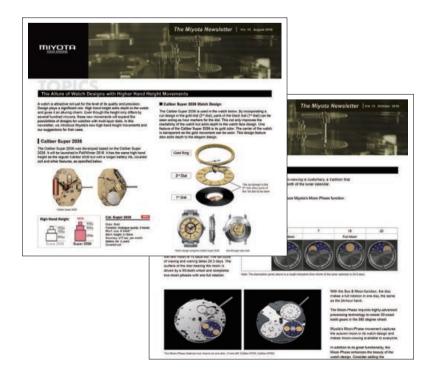
instagram.com/miyotamovement #miyotamovement

# **The Miyota Newsletter**

To provide updated information about MIYOTA watch movements as well as other information about the watch industry, we have been issuing "The Miyota Newsletter."

To subscribe the newsletter timely, please send an e-mail as follows.

To: miyota-newsletter\_subscribe@citizen.co.jp Subject : newsletter \*



# CITIZEN WATCH CO.,LTD.

# MOVEMENT DIVISION

**Tokyo Head Office**Address: 6-1-12, Tanashi-Cho, Nishi Tokyo-Shi, Tokyo, 188-8511, Japan Phone: +81-424-67-6218 Fax: +81-424-67-1549

Hong Kong Office
Address: 1F, 64 Hung To Road, Kwun Tong, Kowloon, Hong Kong
Phone: +852-2219-7833 Fax: +852-2219-7811

**Europe Office** Address: Hans-Duncker-Straße 8, 21035 Hamburg, Germany Phone: +49-40-73462-0

Home Page : miyotamovement.com

2019.02