

2024 - 2025

# Why choose MIYOTA?

The movement is the heart of any watch.

Not only does the movement drive the watch, it determines its functions, performance, design and quality.

At MIYOTA, we want as many people as possible to have quality watches.

That is why we have always focused on manufacturing our high-performance movements in Japan.

Our extensive product lineup includes many movements that have established themselves as de facto industry standards.

Because our movements are easy to procure and get repaired anywhere in any part of the world,

we enable people everywhere to prolong the life of their cherished timepieces.

Powered by a well-deserved reputation for trustworthiness and reliability, MIYOTA movements are used in millions of watches, including those of many well-known global brands.

1

#### Metal materials

#### Metal parts mean higher quality

MIYOTA movements use many metal components. Since metal has high levels of durability and shock resistance, that makes for fewer breakages and defects, as well as for easier disassembly/reassembly for repairs. The stable quality and performance of MIYOTA movements is the direct result of our belief in the use of metal parts.

2

#### Performance

#### Commitment to precision and performance

We believe that watches should tell the precise time for as long as possible. That is why the batteries in most of our movements have a life of three years or more. We are committed to achieving increased levels of long-term precision and performance through the deployment of technologies like our proprietary power engine.

3

#### Japanese craftsmanship

#### Quality assurance and stable supply

MIYOTA is an integrated manufacturer of movements. We do everything from making the individual components through to final quality control, all at Japanese factories staffed by highly experienced engineers. It's a virtuous circle. Because we can produce ultra-small precision components to uniform levels of quality and performance, we can then assemble our movements on high-speed automated assembly lines, something that in turn guarantees a stable supply for our customers.

4

#### Products lineup

#### A uniquely broad range

At MIYOTA, we are proud of our extensive lineup, which goes from basic products like the Caliber 2035 through chronographs and on to the high-end Caliber 9000 Series of mechanical movements. Thanks to the breadth of our lineup, our customers can create a greater variety of stylish and appealing watch designs for their customers.

5

#### De facto standard

#### An industry-leading track record

Several of our movements, including the analog quartz movement Caliber 2000 Series with its 40-year history and the mechanical movement Caliber 8000 Series with 30 years of history, have established themselves as de facto industry standards. With such a track record, it's no wonder that MIYOTA movements are found in so many quality watches worldwide, including many wellknown global brands.

6

#### Support

#### Meticulous and thoroughgoing backup

From providing data on industry trends to proposing design concepts, from furnishing technical guidance on watch assembly and repair to hosting workshops, MIYOTA offers the full range of support. Our reliable and closely targeted support system demonstrates that MIYOTA is indeed "An absolute source of time."

### Metal Movement Made in Japan

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.





#### The evolution of an industry leader

The origins of MIYOTA date back to 1959, the year Citizen Watch built a movement factory in the town of Miyota in Nagano in central Japan. The MIYOTA brand itself was launched in 1980. We released the Caliber 2035 analog quartz movement (whose worldbeating production figures later earned it a place in the Guinness Book of World Records) in 1981. We then added the Caliber 2000 Series and went on to develop an extensive product lineup. The multifunction Caliber 6P Series came out in 1989, followed by the Caliber 0S Chronograph Series in 1992.

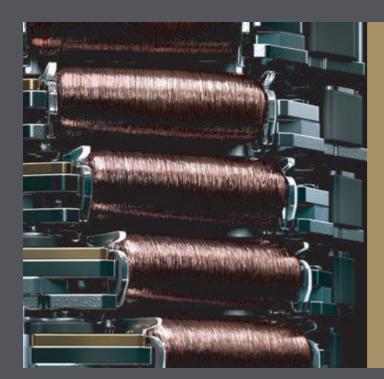
We are also justly proud of our 30-year-plus track record of developing mechanical movements. The Caliber 8000 Series, a favorite with many watch brands, has established itself as a de facto industry standard. In 2000s, we started manufacturing the Caliber 9000 Series of ultra-thin premium mechanical movements.

We continue to work on developing and manufacturing nextgeneration watch movements based on decades of know-how and a keen awareness of current trends.

 $\mathscr{D}$ 



# The technologies of MIYOTA

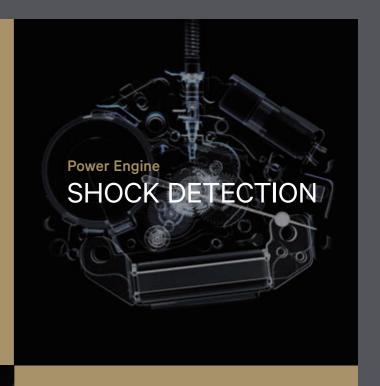


#### Power Engine

The more power the better. In the Power Engine series, MIYOTA has a range of high-performance movements that offer optimized precision, power saving and freedom of design. We are committed to pursuing new possibilities for the watch.

#### Display the correct time

When the mechanism detects a shock, it prevents the second hand getting out of place by holding it just for a millisecond. MIYOTA technology is about displaying the correct time all the time.



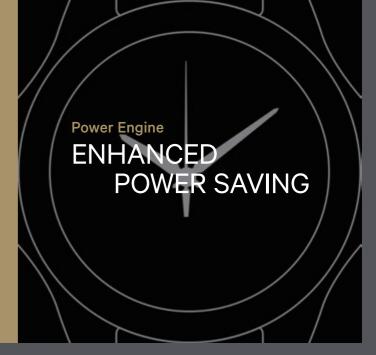
# Power Engine HIGH TORQUE

#### Enjoy design freedom

Sometimes the specifications of a movement can restrict possible design options. Our high torque, that can drive even heavy hands with ease, offers greater design freedom.

#### Make the customer happy

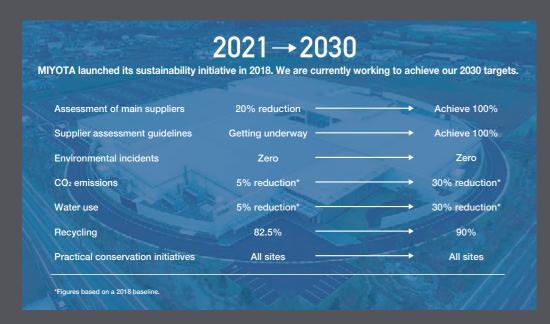
Our unique energy-saving function cuts electricity consumption by 90% during the distribution and inventory stage. The watch will only start to move when it is with the customer.



04

# A precise path to sustainability

MIYOTA wholeheartedly endorses the United Nations' Sustainable Development Goals (SDGs).



## Sustainability Initiative

#### Creating an eco-friendly and people-friendly world

The momentum for creating a more sustainable society through more sustainable products and processes is only gathering pace. MIYOTA is actively committed to making a reality of the "sustainable factory" concept of CITIZEN Group, its parent company. We aim to create eco-friendly and people-friendly factories that focus not only on resource recycling and CO2 emissions reduction, but on better compliance, working practices and productivity throughout the whole value chain, including our suppliers.

Designed as a low-impact green park style production facility, the Miyota Saku Factory embodies this commitment. Planted with 26,000 trees, shrubs and flowers of 110 different species, the factory grounds are a green zone that simultaneously reduces the environmental load and showcases the beauty of Japan's four seasons. Citizen Group also practices green procurement (i.e., CSR procurement, responsible mineral procurement and green procurement).

We undertake to maintain these sustainable initiatives in the years ahead, while continuing to earn the trust of our customers through the manufacture and supply of watch movements that exceed their expectations.

#### **Contents**

1. Standard	p8-9
2. Slim & Small	p10-1
3. Multi-function	p12-13
4. Chronograph	p14-15
5. Small Second Chronograph	p16
6. Solar Quartz	p17
7. Standard Automatic	p18-19
8. Premium Automatic	p20-2 <sup>-</sup>
9. Small Automatic	p22

#### **Icons**

Long Life Battery The battery lasts 4 years or more.

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 speed 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

4 Beats hand movement

Center chronograph hand sweeps in 1/4 second increments.

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.

6<sup>3</sup>/<sub>4</sub>×8'''

10 1/2′′′

13 1/2""









Height 4.15mm 3 year battery life (SR626SW)





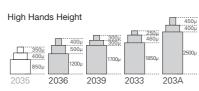




Height 3.15mm 3 year battery life (SR626SW)

2035











2025 Height 3.15mm 3 year battery life (SR626SW)







2015



Height 4.15mm 3 year battery life (SR626SW)

Super 2035 Height 3.15mm 4 year battery life (SR626SW)



3 year battery life (SR626SW)







6<sup>3</sup>/<sub>4</sub>×8'''

2315 Height 4.15mm 3 year battery life (SR626SW)



Height 4.15mm 3 year battery life (SR626SW)



2034

Small Second





2037 Height 3.15mm





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



6<sup>3</sup>/<sub>4</sub>×8'''

2415 Height 4.35mm 3 year battery life (SR626SW)



















9T15 Height 1.95mm
3 year battery life (SR616SW)
Height 2.38mm
2 year battery life (SR616SW)





9T33 Height 1.95mm 2 year battery life (SR616SW) Battery detector function



9T13 Height 2.38mm 2 year battery life (SR616SW) Battery detector function





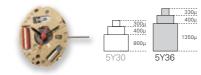








Height 2.54mm 4 year battery life (SR521SW)



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











4 Shock detection 2 Super quick date adjusting



6<sup>3</sup>/<sub>4</sub>×8'''

∑<sub>X</sub> [3]

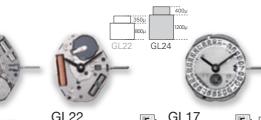
83/4'''

Basic Slim

6<sup>3</sup>/<sub>4</sub>×8'''

101/2'''

5<sup>1</sup>/2×6<sup>3</sup>/4'''

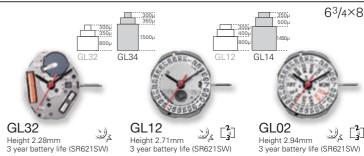








**GM17** 

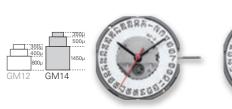




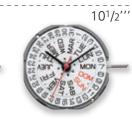


Height 2.71mm 5 year battery life (SR621SW) 5 2









GM02 Height 2.94mm 3 year battery life (SR621SW)

#### Features of Cal.G Series

- Covered Coil
- Super Quick Date Adjusting
- Non-Breakable Date Construction







Height 2.94mm 3 year battery life (SR621SW)

10

121/2"



6P28 Height 3.45mm 1 eye (24 hour) 3 year battery life (SR621SW)



6P26 Height 3.45mm 1 eye (Date) 3 year battery life (SR621SW)



JP21



Height 4.30mm Day/Date/24 hour(3H) 3 year battery life(SR621SW)



JP27 Height 4.30mm Day/Date 3 year battery life(SR621SW)



6P23 Height 3.45mm 2 eyes (Date/24 hour) 3 year battery life (SR621SW)

6P27

Height 3.45mm 3 eyes (Day/Date/24 hour) 3 year battery life (SR621SW)

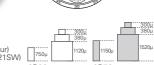


6P25 Height 3.45mm 2 eyes (Day/Date) 3 year battery life (SR621SW)











Moon-Phase

101/2'''



6P24 Height 3.45mm 1 eye (Moon) 3 year battery life(SR621SW)



6P20 Height 3.45mm 3 eyes (Day/Date/Moon) 3 year battery life (SR621SW)

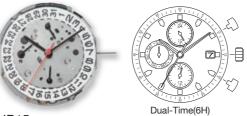


6P00 Height 3.45mm 4 eyes (Day/Date/Month/Moon) 3 year battery life (SR621SW)

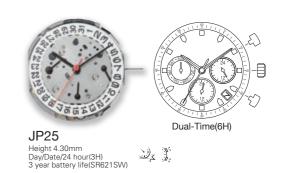
Dual-Time 121/2'''











\*Watch case construction for JP11, JP15 and JP25 is compatible with JS05, JS15 and JS25

Dual-Time(6H)



Regular Cal.0S Series

#### Features of Cal.0S Series

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

131/2'''

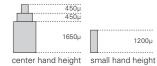
TACHYMETER Available



Large Cal.6S Series

#### Features of Cal.6S Series

- 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







0S10







0S00 Height 5.10mm Chrono hour / min / sec 5 year battery life (SR927W)





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







6S10





6S20

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









0S11







0S21 Height 5.10mm Chrono min / sec, 24 hour 5 year battery life (SR927W)







0S60

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









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







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



132/5'''

16′′′

# **Small Second Chronograph**



Height 4.30mm Chrono 30min/sec, 24 hour 3 year battery life (SR621SW)

Cal.JS Series

#### Features of Cal.JS Series

- Suitable for Square Watch Cases (JS without Date)
- Varied Dial Designs Available
- High Hand Versions Available
- Click Feeling Push Button Handing (JS with date)

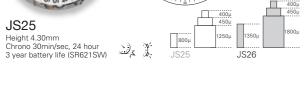
121/2'''













JS05 Height 4.30mm Chrono 30min/sec, 24 hour 3 year battery life (SR621SW)



Chrono 30min/sec, 24 hour 3 year battery life (SR621SW)

JS00 Height 4.18mm Chrono 30min/sec, 24 hour 3 year battery life (SR621SW)





**JS50** Height 4.18mm Chrono 30min/sec, 24 hour 3 year battery life (SR621SW)







Height 3.78mm

[5.98mm (including movement holder)]



#### How the technology works

- The ring-shaped solar cell around the rim of the dial catches light.
- It converts the light into electricity.
- It stores the electricity in a rechargeable battery.
- It uses the electricity stored in 4 the rechargeable battery to drive the movement.
- Any surplus energy is stored in the rechargeable battery.



\*Watch case construction for JS05, JS15 and JS25 is compatible with JP11, JP15 and JP25

16

# **Standard Automatic**

Long Power Reserve -







8315

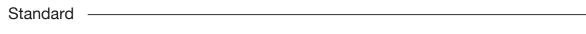
60-hour power-reserve Height 5.67mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding Quick date setting

\*Watch case construction for 8315 is compatible with 8215/8205/82S0/82S5/82S7.

#### Cal. 8315 Longer Power Reserve — Proof of MIYOTA's relentless efforts and passion for mechanical movement

Establishing longer running times for mechanical watches have long been the pursuit of many watchmakers as a universal product value. For MIYOTA, this challenge is met with evolving technologies, material quality and design of its movements.

Cal.8315, with its impressive 60-hour power-reserve function - enables mechanical watches to keep running for a full weekend. Besides the practicality and convenience of the longer usage, the movement's precision parts including the patented anti-oxidation blue screws add to the aesthetic beauty.









Height 5.67mm / 21 jewels

21600 vibrations per hour Stop second device Automatic and hand winding

8215 Gilt

Quick date setting





11<sup>1</sup>/2'''

8215

Height 5.67mm / 21 iewels 21600 vibrations per hour Stop second device Automatic and hand winding Quick date setting







3 Hands Day / Date

111/2"

3 Hands Date / 24H Display

8205

Height 5.67mm / 21 iewels 21600 vibrations per hour Stop second device Automatic and hand winding Quick day / date setting

# 8205 Gilt

Height 5.67mm / 21 iewels 21600 vibrations per hour Stop second device Automatic and hand winding

#### Small Hands -



8217 Height 5.67mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding

8217 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding

Open-Heart



82S0

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



82S3

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



82S5

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



82S7 Height 5.67mm / 21 jewels 21600 vibrations per hour





82S7 Gilt



82S0 Gilt

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



82S3 Gilt



82S5 Gilt



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



111/2'''



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



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





2 Hands / Small Second / 24H Display

3 Hands / 24H Display

2 Hands / Small Second

#### Skeleton



8N24

Height 5.55mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding



8N40

Height 5.55mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding



8N24 Gilt Height 5.55mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding

Height 5.55mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding

8N40 Gilt

111/2'''



2 Hands / Small Second

9015

Quick date setting

#### **Premium Automatic** MADE IN JAPAN

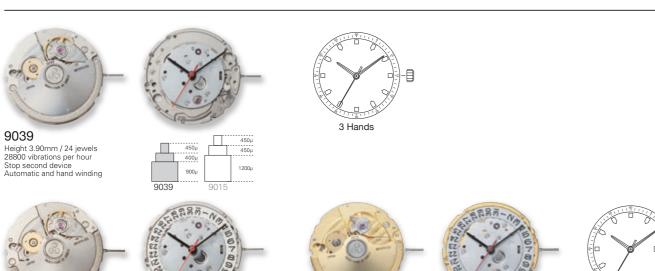
#### Slim = Beautiful

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.





Open-Heart 111/2"

Quick date setting

Height 3.90mm / 24 jewels 28800 vibrations per hour Stop second device Automatic and hand winding

9015 Gilt



9029

Height 3.90mm / 24 jewels 28800 vibrations per hour Automatic and hand winding





Low Hands Height





90S5 Height 3.90mm / 24 jewels 28800 vibrations per hour Stop second device Automatic and hand winding





9100 Height 5.52mm / 26 jewels 28800 vibrations per hour Stop second device Automatic and hand winding Quick date setting

11<sup>1</sup>/2'''

3 Hands Date



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

9120 Height 5.52mm / 26 jewels 28800 vibrations per hour Stop second device Automatic and hand winding Quick date setting



9122 Height 5.52mm / 26 jewels 28800 vibrations per hour Stop second device Automatic and hand winding Quick date setting



9132 Height 5.52mm / 26 jewels 28800 vibrations per hour Stop second device Automatic and hand winding Quick date setting



9133 Height 5.52mm / 26 jewels 28800 vibrations per hour Stop second device Automatic and hand winding Quick date setting

08 Premium Automatic





6T27

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



6T15



3 Hands Date

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



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

6T28

Height 5.23mm / 21 jewels 28800 vibrations per hour Automatic and hand winding Open-Heart



6T51 Gilt



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

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











3 Hands Day / Date

83/4'''

	5 1/2×6 3/4‴	63/4×8‴	8 3/4"'	10 1/2"'	11 1/2""	12 1/2""	13 1/2""	15‴		
	3 72 70 74	0 9/4 × 0	0 9/4	10 .72	11.72	12 ./2	13.72	13		
	5Y20, 5Y26	2025, 2026 9T22 GL22, GL24			9029					
		9T15 GL17	GN17	9U15 GM17						
	5Y30, 5Y36	Super2035 2033, 2035 2036, 2037 2039, 203A 9T33 GL32, GL34	6T27 6T28		82S0, 8N24 9039, 90S5					
		2015 9T13 GL12, GL14	GN12 6T15	2115, 2117 9U13 GM12, GM14	2315, 2317 GR12 8215, 8315 9015, 9019		2415, 2417			
		2005 GL02	6T51	2105 GM02	2305, 2350 GR02 8205		2405			
				6P26						
		1L40, 1L45		6P24, 6P28						
					8217 82S3	JP27	9133			
				6P23		JP11	0S11 9132	6S11		
				6P25		JP21	0S21 9122	6S21		
				6P27		JP15 JS10, JS15 JS16	0S00, 0S10 0S60	6S10		
				6P20, 6P29 6P79		JP25 JS20, JS25 JS26	0S20 9120	6S20		
						JS00, JS05		6S30		
				6P00			9100			
others		2034			82S5, 82S7 8N40	JS50				
							9100, 9132 9133			
			6T28		82S0, 82S3 82S5, 82S7 8N24, 8N40 9029, 90S5					
	*9133 : Sub eye is 15 degrees from 9 o'clock position									





miyotamovement.com



instagram.com/miyotamovement #miyotamovement

# CITIZEN WATCH CO., LTD. MOVEMENT DIVISION

Address: 6-1-12, Tanashi-Cho, Nishi Tokyo-Shi, Tokyo, 188-8511, Japan Phone: +81-42-467-6218 Fax: +81-42-467-1549

Hong Kong Office Address: 4F, 64 Hung To Road, Kwun Tong, Kowloon, Hong Kong Phone: +852-2219-7833 Fax: +852-2219-7811

