For nearly 40 years, MIYOTA has been providing watch movements for leading brands worldwide. MIYOTA’s heritage dates back to 1959, when Citizen Watch established a movement-making factory in the town of Miyota, Japan, and traces back to an original spirit of excellence and innovation. MIYOTA’s name lives up to its pedigree, having manufactured its Cal. 2035 quartz movement since 1981. The Cal. 2035 has been known as one of the de facto standard watch movements in the industry. It is durable, repairable, and reliable. Through various improvements and refinements a variety of calibers were born based on the Cal. 2035 that are well known as the Cal. 2000 series and include the Cal. 2105 and Cal. 2115. This series has lasted for over 30 years, and continues to attract watch brands and manufacturers to this day.

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.

YOUR ENGINE

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.
MIYOTA's initiatives — Toward a more sustainable future for all

With importance emphasized toward realizing a more sustainable global society, corporations and their activities prioritize on a growing need for sustainable products. For MIYOTA, improving specifications, designs and quality of movements which are the core component of a watch, as well as developing more efficient manufacturing processes, are key to achieving this most vital goal.

— METAL MOVEMENT —

MIYOTA’s movement is based on a serviceable structure utilizing a wide array of metal. Because individual components — even the smallest ones — are constructed of the highest quality, each part can be easily disassembled and repaired as necessary, furthering the lifetime durability and strengthening impact-resistant characteristics.

— LONGER BATTERY LIFE —

MIYOTA also aims to extend the battery life for the movements and contribute to reducing the overall environmental impact of replacing or disposing of the batteries. While the typical battery life of an analog quartz watch is about one to three years, MIYOTA is expanding its lineup of products that feature even longer battery life.

By incorporating the innovative MIYOTA movement in many watches worldwide, we hope to do our part toward contributing to a more sustainable future for all.

Long Life Battery Series

- 1L60
  - Size: 6 3/16''
  - Accuracy: ± 20 sec / month
  - 10 year battery life

- 2S60
  - Size: 10 1/8''
  - Accuracy: ± 20 sec / month
  - 10 year battery life

- 2S65
  - Size: 10 1/8''
  - Accuracy: ± 20 sec / month
  - 10 year battery life

- JP75
  - Size: 12 1/4''
  - Accuracy: ± 20 sec / month
  - 8 year battery life
  - Function: Day/Date/24 hour (3H)

MIYOTA Saku Factory — Sustainable Factory concept

Throughout the value chain, including suppliers, the CITIZEN group aims to create a sustainable production facility called the "Sustainable Factory" that comprehensively cares about compliance, human rights, labor practices, BCP and productivity improvements, in addition to environmental considerations. As part of this goal, MIYOTA Saku Factory - the world’s largest movement assembly factory - was established as a “green park” to help reduce the effects on the environment. About 26,000 plants of 110 varieties have been planted on the facility grounds in order to help maintain and lower ground surface temperatures during all seasons of the year. What’s more “green” micro-climate zones also prevent heat build up, and allow for usage of natural rainwater for the growing plants. The site also incorporates LED lighting and high-efficiency compressors to further reduce electricity and gas consumption. Moreover, the building’s smart environmental controls also utilize the heat exhaust and cooling for a more efficient air-conditioning system that contributes to lowering CO2 emissions.
Features

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).

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.

Contents

1. Standard p8-9
2. Slim p10
3. Small p11
4. Multi-function p12-13
5. Chronograph p14-16
6. Small Second Chronograph p17
7. Standard Automatic p18-19
8. Premium Automatic p20-21

Icons

-  Long Life Battery
  The battery lasts 4 years or more.

-  Shock detection
  The SMART IC inside the movement will detect the abnormal impact/shock and prevent hand jump. 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 of 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.

-  Push button
  Push button can be set parallel for square-shaped watch cases.

-  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.
**Features of G Series**
- Covered Coil
- Super Quick Date Adjusting
- Non-Breakable Date Construction

**Cal. GL/GM/GN series — Compatibility Chart —**

The caliber numbers of the GL/GM/GN series are changed per the below chart.

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<th>GL10</th>
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</tbody>
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**High Hands Height**
- GL26 | GL28 | GL12 | GM12
  - 1
- GL24 | GL13 | GM13
  - 1

**02 Slim**

- 9T22
  - Height: 2.71mm
  - 3 year battery life (SR621SW)
- 9T15
  - Height: 2.28mm
  - 5 year battery life (SR621SW)
- 9T33
  - Height: 2.28mm
  - 5 year battery life (SR621SW)
- 9T13
  - Height: 2.28mm
  - 5 year battery life (SR621SW)

**03 Small**

- 5R21
  - Height: 2.28mm
  - 3 year battery life (SR621SW)
- 5R32
  - Height: 2.28mm
  - 2 year battery life (SR621SW)
- 5Y20
  - Height: 1.90mm
  - 4 year battery life (SR521SW)
- 5Y30
  - Height: 1.90mm
  - 2 year battery life (SR521SW)

**04 Basic Slim**

- 9U15
  - Height: 2.28mm
  - 3 year battery life (SR616SW)
- 9U13
  - Height: 2.28mm
  - 2 year battery life (SR616SW)

**05 Large**

- 9T15
  - Height: 2.33mm
  - 2 year battery life (SR616SW)
- 9T13
  - Height: 2.33mm
  - 2 year battery life (SR616SW)
- 9T22
  - Height: 1.90mm
  - 3 year battery life (SR616SW)
- 9T33
  - Height: 1.90mm
  - 2 year battery life (SR616SW)
Features of FS Series
- Center chronograph second
- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- TACHYMETER Available

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

*Watch case construction for JS05, JS15 and JS25 is compatible with JP11, JP15 and JP25*
Cal. B315 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. B315, 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.

Standard Automatic

New

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

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

3 Hands Date

Case, dial, hands are compatible with the 82 series.

8205 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 date setting

3 Hands Date / 24H Display

8217 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

3 Hands Date / 24H Display

Open-Heart

8250 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

8250 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

3 Hands

8255 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

8255 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

2 Hands / Small Second

8257 Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

8257 Gilt Height 5.67mm / 21 jewels 21600 vibrations per hour Automatic and hand winding

2 Hands Small Second / 24H Display

Skeleton

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

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

3 Hands

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

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

2 Hands / Small Second

8315 Height 5.67mm / 21 jewels 21600 vibrations per hour Stop second device Automatic and hand winding

Quick date setting

NEW

Case, dial, hands are compatible with the 82 series.
**Slim = Beautiful**

The ultimate beauty 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 data slice 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**

```
0929
Height 3.90mm / 24 jewels
28800 vibrations per hour
Low Hands Height
Automatic and hand winding
Quick date setting
```

```
0955
Height 3.90mm / 24 jewels
28800 vibrations per hour
Automatic and hand winding
```

**New**

```
0939
Height 3.90mm / 24 jewels
28800 vibrations per hour
Automatic and hand winding
```

```
0915
Height 5.52mm / 26 jewels
28800 vibrations per hour
One second device
Automatic and hand winding
Quick date setting
```

```
0915 Gilt
Height 5.52mm / 26 jewels
28800 vibrations per hour
One second device
Automatic and hand winding
Quick date setting
```

**Complication**

```
9100
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
24H Display
Quick date setting
```

```
9110
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
24H Display
Quick date setting
```

```
9120
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
24H Display
Quick date setting
```

```
9122
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
24H Display
Quick date setting
```

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9130
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
24H Display
Quick date setting
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9132
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
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9133
Height 5.52mm / 26 jewels
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Power reserve
3 Hands Date
24H Display
Quick date setting
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9134
Height 5.52mm / 26 jewels
28800 vibrations per hour
Power reserve
3 Hands Date
24H Display
Quick date setting
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MIYOTA Website

You can find more information about our brand, production and products.