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## **Orient Star M45 F7 Mechanical Moon Phase Model with Blue Gradation Dials Representing the M45 Pleiades Constellation**

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Orient Star has released a model from the M45 collection—the M45 F7 Mechanical Moon Phase. The M45 is an Orient Star collection, named after the star cluster M45 Pleiades, which has fascinated people around the world since ancient times. Continuing the universal design inherited from the original Orient Star, this limited-edition model of 80 pieces, features a striking, blue gradation dial expressing the mystical star cluster that colours the night skies.

  
ORIENT STAR



Established in 1951, Orient Star originates from a desire to create timepieces that would become “shining stars.” For more than 70 years, this desire has been reflected in the beautiful and unique designs, and the movements which showcase the distinct appeal of mechanical watches.

The M45 F7 Mechanical Moon Phase, is named after the M45 Pleiades, known as the Seven Sisters, and refers to the open star cluster of Taurus observed in the eastern skies in early winter. With its white light tinged with blue, it has been used to mark the time and seasons, and its beautiful scenes are mentioned in a passage from the Pillow Book, a collection of essays written in the mid-Heian period more than 1,000 years ago in Japan.

Complex manufacturing processes and advanced technology are characteristics of Orient Star dials, and in this model, the surface of the dial is first stamped with patterns to represent the infinite stars. The delicate patterns change expressions depending on the angle from which light enters and create a scene of twinkling stars on the dial. Next, uniquely formulated paint is applied using a gradation machine to delicately adjust the colour density and width, creating tones that change from blue at the centre of the dial to black towards the outer edge. The painted surface is then coated with wrapping that is thicker and more transparent than normal clear coating, giving the blue gradation dial the depth of the night sky.

The power reserve indicator at 12 o'clock and the moon phase, date hand and date display at 6 o'clock, are designed in a dual-plate structure. The black Roman numeral indices, which match the colour of the dial's outer rim, are printed in multiple layers to form exquisite contour and shading, distinguishing them from the background. The vapour-plated blue hour and minute hands blend in with the night sky, while the mirror and hairline finishes add legibility. The gold-coloured accents by the index and power reserve are reminiscent of the stars shining particularly bright in the M45 Pleiades. The case is made of high-quality stainless steel (SUS316L) and set off with deep black plating.



**RE-AY0119L**



■ Blue gradation dial expressing the M45 Pleiades in the night sky.

### About the new M Collections

Orient Star has launched M Collections, a new design collection that will join the current lineup of Classic, Contemporary and Sports. M Collections draws on Greek mythology as well as nebulae and star clusters. This latest collection is created not only for watch enthusiasts but also for those seeking watches of a higher quality.

The M45 collection named after the Pleiades is composed with designs expressing the eternal flow of time and consists of universal iconic Orient Star models. The M34 collection, inspired by the cluster of stars of Perseus, known for its annual Perseid meteor shower, is a collection with sharp, powerful, cutting-edge designs that are ahead of their time and consists of models that can be worn for a wide range of occasions. Meanwhile, high performance divers' watches backed by advanced technology and history take centre stage in the M42 collection, named after Orion, who is said to be the son of Poseidon, ancient Greek god of the sea. This collection is characterised by functionality and wearing comfort, making it suited for active lifestyles.

### About Orient Star

Capture your gaze. Reflecting the wondrous beauty of shining stars. Orient Star are superb timepieces, crafted by Japanese artisans since 1951. Orient Star continues to shine and innovate its technology as well as the design of its beautiful timepieces. Traditional skills to achieve intricate craftsmanship, in-house production system to create high-quality mechanical

movements, and original designs, are all incorporated for these unique, made-in-Japan watches. Orient Star will continue to deliver these creations in Japan and throughout the world.

### A Short History

- 1951 Orient Star is created.
- 1957 Orient Star Dynamic\* is launched with hour, minute, and second hands on the central axis of the watch.
- 1971 The 46 series movement is created, combining both practicality and high accuracy. This formed the base movement of the Orient Star and Orient brand for 50 years.
- 1991 Mon Bijou\* is launched, a skeleton model of high-quality and aesthetic appeal.
- 1996 The power reserve indicator, now an iconic feature of the brand, is integrated into the design.
- 2017 Orient Watch Co. Ltd. merges with [Seiko Epson Corporation](#), a company with a strong watchmaking heritage and focus on precision engineering. Both organisations share a vision for innovation and high-quality design and craftsmanship creating a strong foundation for the future growth of Orient Star.
- 2017 The Mechanical Moon Phase, a cosmic timekeeper is launched as a symbol of this new collaboration. This marks a new era of watchmaking for Orient Star brand.
- 2021 Orient Star celebrates its 70<sup>th</sup> anniversary. The Skeleton models are mounted with the latest movement with in-house developed silicon escape wheel for longer power reserve and beauty, incorporating design inspired by the vast universe.

\*Currently not for sale.

Discover more at our [website](#) and [social media channels](#).

### — Product Specifications —

Collection	M45
Series name	M45 F7 Mechanical Moon Phase
Reference	RE-AY0119L
Movement	Automatic (with hand winding) mechanical in-house calibre F7M65
Power reserve	50 hours
Accuracy	+ 15 seconds ~ - 5 seconds per day
Case material (colour)	Stainless steel (SUS316L, black plated)
Case size	Height 49.0 mm / width 41.0 mm / thickness 13.8 mm
Case back	Limited edition and serial number engraving

Glass	Front: Dual curve sapphire crystal (SAR (super anti-reflective) coating), back: sapphire crystal
Strap	Cordovan leather / trifold deployant buckle with push button / width 20 mm
Colour of dial	Blue gradation
Limited edition	80 limited editions
Other features	Moon phase function (moon phase adjusting device attached), water resistance to 5 bar (50 m), power reserve indicator, second hand hacking, 22 jewels, see-through exhibition case back, date

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