



LOUIS MOINET
1806



MOON METEOR

MOON METEOR

Moon and Meteors

The Moon has always fascinated humans and inhabited their dreams of other worlds. It seems so close and is nevertheless far away. But it is our connection to the vastness of the cosmos.

With the MOON METEOR, Les Ateliers Louis Moinet has brought this vision to life in a creation that is both a work of art and a timepiece. Its dial shows a celestial landscape in vivid colours, criss-crossed by meteors. At its centre is the Moon, accompanied on its journey by an astronaut.

But the spectacle doesn't end there. At night, MOON METEOR reveals what the day kept hidden: the sky lights up and the Moon appears in all its splendour.

The MOON METEOR comes in a limited edition of just twelve pieces, echoing the quiet, unchanging rhythm with which the Moon marks the passage of time.

"Astronomy is inextricably linked to the history of Louis Moinet. The great watchmaker created the first chronograph in history for his celestial observations. Two centuries later, it has become part of my own personal history. Among the many passions my father passed on to me is this fascination with the cosmos and the infinite, with humanity's great adventures and, of course, with meteorites, which he collected."



“With the MOON METEOR, I wanted to build on this legacy through my own artistic vision: to work with colour, texture and light, and to create a dialogue between the delicacy of a luminescent miniature painting and the mineral power of rare meteorites, all orchestrated by an astronomical moon mechanism. Above all, I love that part of the work remains a secret, and that you have to wait until nightfall to discover it.”

Nathanaël Schaller, Creative Director

THE DIAL: MATERIAL ARTISTRY

A radiating celestial landscape

The hand-painted MOON METEOR dial depicts a nebula of intense colours. And when night falls, this cosmic tableau reveals a stunning spectacle.

Creating this miniature scene requires rare expertise and a very delicate touch. The artist mixes special colours to capture the nuances of the nebula and paints using a binocular microscope and a brush with just a few hairs. The scene takes shape through successive layers of lacquer and varnish. He then applies the luminescent paint, which is viscous and contains luminous pigments. This process demands perfect technical mastery, a precise balance between fine brushwork and the amount of material used. The work is never assessed solely in daylight – each stage must also be examined in the dark, until the desired effect is achieved.

Cosmic rocks

Three of the meteors crossing the sky are represented by fragments of real meteorites, each chosen for its rarity and history. The first comes from Mars: NWA 13925 is a genuine piece of the Red Planet, priced at more per gram than gold and platinum combined. The second, the Jbilet Winselwan, contains amino acids, which are known to be molecules essential to life. Finally, the extremely rare Sahara 97093 is an EH3-type enstatite meteorite containing microdiamonds of interstellar origin.

Framing this cosmic landscape, the flange is crafted from the Muonionalusta meteorite. It was formed nearly 4.5 billion years ago and numbers among the oldest meteorites discovered on Earth. It reveals fascinating Widmanstätten patterns. For precision and clarity, the hour markers and graduations have been laser-engraved.

AN ASTRONOMICAL MOON REINVENTED

MOON METEOR offers a unique representation of the lunar cycle. At the centre of the dial, a large, slightly domed disc recreates the surface of the Moon with engraved and hand-painted craters and reliefs that become visible at night thanks to luminescent material.

Two rare fragments of lunar meteorites, originating from specific rocks, bring the full moon and new moon to life. The full moon is represented by a fragment of Gadamis 005, considered by specialists to be one of the most beautiful in the world due to its marbled grey-and-white texture. Moreover, it comes from a region explored by the crew of the Apollo 16 mission. The meteorite used for the new moon is the Dhofar 457, whose intense black colour is due to the rock being formed inside a crater.

The astronaut, a relief appliqué meticulously painted by hand, is the reference point for this display: positioned above the Moon, he indicates the lunar phase as the disc continues its cycle beneath his feet.

To set the astronomical moon complication in motion demanded cutting-edge engineering and technology. Driven by a gear train that includes a 135-tooth wheel, this intricate mechanism delivers remarkable precision, with a deviation of just one day every 122 years. This exclusive, self-winding calibre is signed Louis Moinet, independent watchmaker, and was developed in collaboration with its longstanding partner, Concepto.

A COSMIC ARCHITECTURE

The MOON METEOR features a polished and satin-finished grade 5 titanium case with sophisticated, modern lines. It is extremely lightweight (just 18 grams) and is fitted with a domed sapphire crystal, providing the wearer with a deep view of the celestial landscape on the dial down to the smallest detail.

The openworked lugs perfectly highlight the integration of the strap and reinforce the gracefulness of this design. The crown is adorned with the fleur-de-lys, the emblem of Les Ateliers Louis Moinet, whilst the watchmaker's signature is engraved on the side of the case.



TECHNICAL SPECIFICATIONS

WATCH



MODEL

MOON METEOR
Limited edition of 12 pieces (engraved "One of Twelve")

CASE



MATERIAL

Grade 5 titanium, polished and satin-finished | Box-type sapphire crystal, double-sided anti-reflective treatment



DIAMETER | HEIGHT

40.70 mm | 17.92 mm



WATER RESISTANCE

30 metres

DIAL & HANDS



DIAL

Decoration: Luminescent miniature painting depicting a celestial landscape
Appliques: Astronaut | Fleur-de-lys
Three meteorites: Jbilet Winselwan meteorite (at 2 o'clock) | Sahara 97093 enstatite meteorite (EH3) (at 4 o'clock) | Martian meteorite NWA 13925 (at 8 o'clock)



FLANGE

Muonionalusta meteorite | Laser-engraved hour markers and graduations



LUNAR DISC

Domed disc | Hand-engraved and hand-painted with luminescent material
Lunar meteorites: Gadamis 005 (full moon) | Dhofar 457 (new moon)



HANDS

Hours, minutes: Faceted and skeletonised with luminescent material

MOVEMENT - CALIBRE LM113



FUNCTIONS

Hours | Minutes | Seconds | Lunar cycle display

COMPLICATION

Central astronomical moon



DIAMETER | HEIGHT

30.40 mm | 12.70 mm



TYPE

Self-winding movement



OSCILLATIONS

28,800 vibrations per hour



JEWELS

29



POWER RESERVE

48 hours

STRAP

MATERIAL

Louisiana alligator | Alligator lining

CLASP

Triple folding clasp | Fine adjustment | Fleur-de-lys