

# **LOUIS MOINET**

## LOUIS MOINET - Astralis

With the spotlight pointed on Mars thanks to the recent historic landing of the space rover Curiosity, Astralis is still the only wristwatch to contain a piece of the Red Planet – a fragment of Martian meteorite that travelled over 55 million kilometers before reaching the Earth !

With the spotlight pointed on Mars thanks to the recent historic landing of the space rover Curiosity, Astralis is still the only wristwatch to contain a piece of the Red Planet – a fragment of Martian meteorite that travelled over 55 million kilometers before reaching the Earth ! To date, only 63 meteorite rocks found on Earth have been identified as being from Mars. Louis Moinet has an exclusive collaboration with Luc Labenne, the most celebrated meteorite hunter.

First distinctive feature: the 24-hour planetarium

Astralis boasts a planetarium at 6 o'clock containing not one but four highly-polished rare meteorites – Dhofar 459, Itqiy, Sahara 99555 and Jiddat al Harasis 479 – respectively denoting the Moon, the Sun and the planets Mercury and Mars. Sahara 99555 it is the oldest known rock in the entire Solar System, estimated at 4 billion 566 million years, earning it the nickname the «Rosetta Stone» of our Solar System (though we are not certain it originates from Mercury). The Sun is symbolised in the planetarium by a sliver of Itqiy, a beautiful meteorite whose origins remain mysterious. All four of these fragments of extra-terrestrial rocks are unique and mounted on a finely-cut aventurine disk, evoking a starry sky making a one revolution per day.

Second distinctive feature: Four unique timepieces

To celebrate the exploits of Curiosity, Louis Moinet has decided to present a unique set of four unique Astralis timepieces, with the dark brown, silver, dark blue and diamond-speckled black dials. The presentation case for each watch is a work of art in itself: A planetoidal sphere 21 cm in diameter created by sculptor Jean-Yves Kervevan, representing Mars, the Moon, Mercury and the Sun.

Third distinctive feature: combination of 3 complications

These four collection watches have a combination of complications never seen before: In addition to the 24-hour planetarium there is an astral tourbillon and split-second, column-wheel chronograph. Signature Louis Moinet "Côtes du Jura" engraving embellishes the dial and "Gouttes de Rosée" hands accompany the split-second chronograph hand decorated with a shooting star, which activate by pushing the pusher carefully integrated into the crown. A sapphire glass caseback enables the viewer to admire the exclusive movement LM27, fully redeveloped based on a vintage Venus calibre. The chronograph column wheel and split-second 'scorpion' clamps provide ultrasmooth functionality and can be glimpsed through the display back along with a plate engraved with planets which, together with the gold chaton and blued screws, evoke a beautiful night sky.

### TECHNICAL SPECIFICATIONS

#### Features and functions:

Hours, minutes and seconds  
Split-second, column-wheel chronograph with seconds, split seconds and 30-minute counter  
24-hour planetarium  
Astral tourbillon

#### Movement and finishing:

Louis Moinet Calibre LM27  
Tourbillon cage: 1 turn/minute  
Jewels: 31  
Winding: Hand-winding  
Oscillations: 21,600vph  
Frequency: 3 Hz  
Lines: 14.5  
Power reserve: 48 hours  
Escapement: Side lever  
Oscillator: CuBe two-arm balance wheel, moment of inertia: 10.5 mg/cm<sup>2</sup>, lever angle 52°  
Split-second mechanism: Blued steel column-wheel with monobloc split-second 'scorpion' clamps  
Hand-engraved plate  
Polished jewel sinks  
Grained brass  
Blued steel screws

#### Dial:

Planetarium containing fragments of exclusive meteorites: Dhofar 459 (symbolising the Moon), Itqiy (symbolising the Sun), Sahara 99555 (symbolising the Sun), and Jiddat al Harasis 479 (symbolising Mars)  
Côtes du Jura guilloché Colours: Moon - black; Mercury - silver; Sun - midnight blue; Mars - Havana  
Faceted applied hour-markers/hour indices

#### Case:

Diameter: 46.50mm  
Height: 17.62mm  
Material: 18K rose gold (Mars and Mercury), 18K white gold (Sun), 18K white gold and 66 Top Wesselton baguette diamonds (3.38 cts) (Moon)  
Comprising 50 elements that are meticulously assembled  
Facets softened by the work of the master polisher  
Sapphire crystals with anti-reflective treatment  
Case diameter: 46.50mm  
Case thickness: 17.62mm  
Water resistance: 50m  
Caseback: Secured with 7 screws, engraved with the individual number and Louis Moinet symbols  
Crown guard: patent pending  
Pusher inside crown activates split-second chronograph  
Champagne cork chronograph pushers with compass rose motif

#### Hands:

«Gouttes de Rosée» hour and minute hands  
«Shooting star» split-second chronograph hand

#### Bracelet:

Louisiana alligator leather, hand-stitched  
Colours: Moon - black; Mercury - Havana brown; Sun - midnight blue; Mars - Havana brown  
Buckle: 18k gold and black titanium double folding clasp

#### Presentation box:

Presented in a resin-cast, planetoidal box handcrafted by artist Jean-Yves Kervevan. All four unique pieces - Mars, Mercury, Moon and Sun - are, in turn, presented in a leather-bound wooden cabinet.