



LOUIS MOINET  
1806



GEOPOLIS OPAL

# GEOPOLIS OPAL

## An horological masterpiece in rainbow colours

*“Have you ever seen a watch decorated with twelve opals in different shades?  
Probably never. Because this one is surely a first in the world of watches.”*

**Jean-Marie Schaller, Owner and Creative Director**

The GEOPOLIS OPAL radiates unique artistry thanks to the opal, with its captivating range of colours. As the light glides over the twelve jewels, it flashes an ever-changing range of hues, transforming this timepiece into a veritable work of animated visual art.

The design of the GEOPOLIS OPAL has been rigorously thought out to celebrate the splendour of the opal. Ten opals delicately encrusted on small bases stand out against the intense black of the onyx dial to form a spellbinding rainbow. A larger opal disc takes pride of place in the centre. The twelfth gem nestles at the back of the tourbillon cage, under the beating heart of the regulating mechanism.

The GEOPOLIS OPAL displays a fascinating spectacle of colours with kaleidoscopic reflections. It's a veritable delight for the senses and an invitation to contemplate.

### **Earth's treasure: the opal**

The opal has a rich and varied history. It is an integral part of myths and legends the world over and has been described as the «light of the world». In Indian mythology, for example, the Goddess of the Rainbow was turned into this beautiful gemstone to escape her suitors.

For GEOPOLIS OPAL, the choice fell on crystal opal, a highly sought-after variant for its vibrant and hypnotic spectrum of colours.

### **Dial artistry and gem cutting**

The fragility and exquisiteness of opals demand meticulous cutting. Jean-Marie Schaller entrusted this delicate task to a renowned gem cutter, his friend Daniel Haas. The process requires patience, precision, and skill. Each opal has to be carefully cut and polished by hand and reduced to discs just 0.5 mm thick.

The creation of the dial illustrates the expertise of master dial-makers, who faced the challenge of arranging the opals in such a way as to create the rainbow effect. What drove the creation of the GEOPOLIS OPAL was this quest for perfection, and the result is a tribute to the art of watchmaking and the treasures of the Earth.

## **Haute horlogerie and the flying tourbillon**

To defy gravity in a particularly spectacular way, the GEOPOLIS OPAL comes with an off-centre tourbillon in the subdial at 6 o'clock. The movement is hand-wound, with two barrel springs, providing an impressive ninety-six hours of power reserve. The system, known as "volte-face," places one barrels upside-down over the other. This allows them to deliver their energy simultaneously for a ninety-six hour power reserve.

## **A noble case**

This exceptional work of art is delicately framed by a red gold case, 40-millimetre in diameter and exhibiting fluid and well-defined lines. The highly technical sapphire crystal dome reveals the many fascinating facets of the opals below. The openworked lugs perfectly underline the integration of the bracelet.

## TECHNICAL SPECIFICATIONS

### GEOPOLIS OPAL

#### WATCH

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|                                                                                   |               |              |
|-----------------------------------------------------------------------------------|---------------|--------------|
|  | GEOPOLIS OPAL | Unique piece |
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#### CASE

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|                                                                                   |          |                                             |
|-----------------------------------------------------------------------------------|----------|---------------------------------------------|
|  | MATERIAL | 18k red gold, grade 5 titanium (inner case) |
|  | DIAMETER | 40.7 mm                                     |

#### DIAL & HANDS

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|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------|
|  | DIAL  | Twelve discs of opal on an onyx dial                                      |
|  | HANDS | Hours, minutes: faceted and skeletonised, with luminescent material (SLN) |

#### MOVEMENT

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|                                                                                     |                  |                                      |
|-------------------------------------------------------------------------------------|------------------|--------------------------------------|
|  | FUNCTIONS        | Hours, minutes                       |
|                                                                                     | COMPLICATION     | Flying tourbillon                    |
|  | TYPE             | Manual winding, double spring barrel |
|  | OSCILLATIONS     | 28,800 vibrations per hour           |
|  | JEWELS           | 26                                   |
|  | POWER RESERVE    | 96 hours                             |
|  | WATER RESISTANCE | 30 metres                            |

## ABOUT LOUIS MOINET

Louis Moinet devoted his entire life to his art without consideration for his legacy. He was a genius, a man possessed by his craft. As it happened, his humility almost denied him the plaudits he deserved for his enormous contributions to the history of horology.

The inventor of both the world's first chronograph and the first high-frequency watch, Moinet would not receive widespread acclaim for either for more than one hundred years after his death. Jean-Marie Schaller sensed he was responding to a call of destiny when he took on the mission to preserve Louis Moinet's exceptional heritage and share it with the rest of the world. In 2012, at an auction, he discovered and acquired Louis Moinet's famous "compteur de tierces". This instrument, identified as the world's first chronograph, was introduced to the general public on 21 March 2013, a date that rewrote the history of watchmaking. Thus, Louis Moinet was officially awarded the prestigious title of «First Chronograph» by the Guinness World Records™ organisation.

Ever since, Les Ateliers Louis Moinet in St-Blaise has worked tirelessly to protect and promote the legacy of Louis Moinet (1768–1853), harnessing the same creative spirit that propelled Moinet himself to greatness. Under the watchful eye of Jean-Marie Schaller, Les Ateliers Louis Moinet produces exclusively mechanical timepieces that fall into one of two categories, either "Cosmic Art" or "Mechanical Wonders".

Every Louis Moinet timepiece is produced as either a one-of-a-kind piece or as part of a strictly limited series. Continuing the inventive and eccentric legacy of the man behind the name, Louis Moinet's creations often make use of unusual and rare components, such as extraterrestrial meteorites or prehistorical materials.

The brand's core values are creativity, exclusivity, and art and design. This unique creative approach within the world of mechanical horology has enabled Louis Moinet to win over fifty of the world's most prestigious awards, including a UNESCO Award of Merit, seven Red Dot Design Awards, eighteen Good Design Awards, gold and bronze medals in the International Chronometry Competition, and many more.

Jean-Marie Schaller also personally received two illustrious distinctions: He was awarded the high-ranking title of "Darjah Seri Sirajuddin Perlis", corresponding to a knighthood, and was also honoured with the Prize for Horological Creativity Contribution Award for his "overall contribution to watchmaking".