



New milestones in the Geophysic collection

Created in 1958 by Jaeger-LeCoultre in honour of the International Geophysical Year, the first Geophysic watch remains a symbol of Swiss expertise par excellence. In keeping with this tradition, the Manufacture in the Vallée de Joux launched the Geophysic collection in 2015; a collection of several models combining powerful watchmaking expertise with a classic, timeless aesthetic. This line has now been reinterpreted reinforcing its original qualities: a generously dimensioned case, easily legible functions, visible luminescent hands, the high-tech Gyrolab balance wheel, etc.

For the first time in its history, Jaeger-LeCoultre has introduced a flying tourbillon in a watch, allowing the time in twenty-four cities around the world to be read simultaneously. Available in a limited series of 100 pieces, the Geophysic Tourbillon Universal Time watch is a testament to the Manufacture's remarkable watchmaking skills expressed through the watch's ease-of-use and operating.

For the Geophysic True Second and Geophysic Universal Time, what's new in 2017 comes down to one word: interchangeability. With the introduction of a new interchangeable bracelet, these two models are now available in a resolutely contemporary steel version and a sleek and elegant leather version.



A truly contemporary way of envisioning time

A new interchangeable steel bracelet

With their new interchangeable steel bracelet, the Geophysic True Second and Geophysic Universal Time watches flaunt a chic yet relaxed style. Composed of five satin-brushed and polished links, this new bracelet, ideal for going in the water, is highly flexible. Easy to wear with a contemporary look, the ingenious folding clasp can be adjusted easily. The length of the bracelet can be extended up to five millimetres freeing the wrist for both ease of use and comfort especially during periods of extreme heat. Changing bracelets couldn't be simpler thanks to the lever system, which releases the bars in the blink of an eye, giving the watch a completely different look, whether the steel or the leather version.

Geophysic True Second

Measuring time down to the second

Staying true to the codes of Fine Watchmaking, the Geophysic True Second is available in pink gold and steel. Its grained dial with a textured look is distinctively clean alongside its perfectly legible hands and hour-markers. A companion of frequent travellers, this watch is naturally and intuitively adjusted. Its system for setting the time is entirely coordinated by the crown, ensuring a highly valued ease of use.

The extremely accurate Geophysic True Second watch draws its name from the "True Second" - a complication rarely found on a mechanical movement. The second hand moves by "beating the second" i.e. literally performing a jump at each second. In addition to the high precision of its mechanism, this delicate hand contributes significantly to the assertive character of the piece.

Geophysic Universal Time

Around the world in the blink of an eye

Its lacquered blue guilloché dial sparks love at first sight. The eye is invited to dive into the immensity of the oceans and continents engraved in a sunray finish. Circling this astonishing planisphere, the world's major cities stand out in blue and red letters. In contrast to the complexity of its watchmaking expertise, the Geophysic Universal Time is surprisingly easy to set with a single crown as opposed to a push-piece. While travelling, only the relevant hour needs to be adjusted to change time zones, without losing sight of universal time.

The Jaeger-LeCoultre Calibre 772 is concealed inside, an automatic movement boasting the famous Gyrolab. By significantly reducing air friction, the non-circular balance wheel endows this piece with outstanding accuracy. This timeless model has been designed for men accustomed to travelling all over the world.



Geophysic Tourbillon Universal Time

An invitation to travel... and to precision

For the first time, the master watchmakers at Jaeger-LeCoultre have combined a flying tourbillon with universal time. With its 43.5 mm platinum case, the Geophysic Tourbillon Universal Time asserts itself as the most exclusive piece in the eponymous collection. Fascinating in many ways, this timepiece offers exceptional readability and operating.

While remaining true to the ingenuity which allows for the creation of complex yet easy-to-use mechanisms, the Manufacture has followed the rules of the watchmaking tradition that defines it. Featuring the new Jaeger-LeCoultre Calibre 948, the Geophysic Tourbillon Universal Time embodies this inventive spirit in a unique and universal way. Under the dome of its sapphire crystal, it presents a 360-degree view of the world...

One rotation in 24 hours

In this majestic planisphere, the eye is drawn to the flying tourbillon, which appears to float in space with the absence of a bridge to hold its cage. The lightly convex side view of the dial recalls the shape of a globe. On the intense blue lacquered ocean, small spirals form waves amplifying the impression of relief and depth that the watch creates when viewed from above. With a satin-brushed finish, the continents move across the central disc every 24 hours i.e. following the pace set by the flying tourbillon. In this landscape that changes as the hours go by, the tourbillon rotates around itself and the guilloché dial with remarkable accuracy. The eye is then drawn to the accelerated rolling of the Gyrolab balance wheel which, in addition to its balance spring hand-crafted in the workshops of the Manufacture, features the shape of a watch anchor, the symbol of Jaeger-LeCoultre.

Easy readability combined with surprisingly simple adjustment

With constant readability thanks to the luminescent material, which constitutes the points on the flange of the dial and the hands, the Geophysic Tourbillon Universal Time watch is easily set with a single crown. Turning over the watch, enthusiasts will recognise the detailing and ingenuity of its mechanism glimpsed through the sapphire crystal case-back. Outshining the rubies and blued screws, the solid gold monobloc oscillating weight reveals Jaeger-LeCoultre's two characteristic initials through the heart of its half-sphere. This gifted watchmaker's symbol is visible from the front and back.



Geophysic Collection

A worthy successor to a chronometer of the utmost precision and resistance created in 1958, the Geophysic remains a legendary model, which the master watchmakers of Jaeger-LeCoultre continue to reinvent ever more boldly. While embodying the classic codes of a simple and refined aesthetic, this measuring instrument offers a range of interpretations representing a unique watchmaking expertise.

GYROLAB

Eight years of Research & Development were required for the watchmaking engineers of the Jaeger-LeCoultre Manufacture to develop the balance wheel used in the Geophysic collection. After observing the influence of the balance wheel's total surface area on its aerodynamic performance, the artisans with their passionate commitment to accuracy, have developed an originally configured balance wheel.

Known as the Gyrolab, its non-circular shape, which serves to reduce air friction, sets it apart. After exclusively integrating the Master Compressor Extreme Lab 1 in 2007, the balance wheel now equips the entire Geophysic line, the first collection to fully benefit from this ground-breaking innovation with regards to precision.



THE JAEGER-LECOULTRE MANUFACTURE

Since its creation, Jaeger-LeCoultre has been delighting and surprising devotees of beautiful objects. In keeping with the inventive spirit initiated in 1833 by its founder Antoine LeCoultre, the artisans of the Manufacture combine their talents and expertise to create collections which have been at the forefront of watchmaking both technically and artistically: Reverso, Master, Rendez-Vous, Duomètre, Geophysic and Atmos – this rich legacy built by the Grande Maison over centuries serves as a constant source of inspiration in its ongoing pursuit of excellence. In the wake of many legendary models, the 21st century has seen the emergence of the Hybris Mechanica™ and Hybris Artistica™ collections. These rare pieces are as surprising as they are sophisticated yet again bearing witness to the creative passion of the men and women who work in symbiosis under its roof – some of them descending from a long line of watchmakers.

For Jaeger-LeCoultre, 2017 is an opportunity to reveal watchmaking treasures of stunning beauty from four of its iconic collections: Rendez-Vous, Reverso, Geophysic and Hybris Artistica™. After celebrating the Reverso's 85th anniversary in style in 2016, the time has come for the Manufacture to elevate the new Rendez-Vous line to the apex of ladies' watches; to highlight how the spirit of the Reverso Classic is freer than ever with its automatic movement perfectly embodying the Art Deco philosophy; to pursue the constant renewal of the Geophysic legend; and to showcase mysterious time by creating unique timepieces in very limited editions for the Hybris Artistica™ collection.

www.jaeger-lecoultre.com



Geophysic Tourbillon Universal Time

TECHNICAL CHARACTERISTICS

MOVEMENT

- Automatic mechanical movement, Jaeger-LeCoultre Calibre 948
- 28,800 vibrations per hour
- 48-hour power reserve
- 375 parts
- 42 jewels
- 11.24 mm in height
- Oscillating weight in 22-carat pink gold

FUNCTIONS

- Hours, minutes
- Flying tourbillon with seconds
- Universal time (24 time zones)
- Summer time indicator
- 24-hour day/night indication
- Setting the hour by one-hour jumps clockwise or anti-clockwise

CASE

- Platinum
- Diameter: 43.5 mm
- Height: 14.87 mm
- Water resistance: 5 bars
- Sapphire case back

DIAL

- Convex shape
- Blue guilloché for the oceans
- Satin-brushed finish for the continents
- Luminescent points on the flange

HANDS

- Luminescent sword-shaped hands

STRAP

- Blue alligator-skin
- Folding buckle in white gold

LIMIT

- Limited edition of 100 pieces

REFERENCE

- Q8126420



Geophysic True Second

TECHNICAL CHARACTERISTICS

MOVEMENT

- Automatic mechanical movement, Jaeger-LeCoultre Calibre 770
- 28,800 vibrations per hour
- 40-hour power reserve
- 275 parts
- 36 jewels
- 6.57 mm in height
- Oscillating weight in 22-carat pink gold

FUNCTIONS

- Hours, minutes
- True Second
- Date
- Setting the hour by one-hour jumps clockwise or anti-clockwise

CASE

- Stainless steel
- Diameter: 39.6 mm
- Height: 11.7 mm
- Water resistance: 5 bars
- Sapphire case back

DIAL

- Silvered, grained, appliqué hour-markers
- Luminescent points on the flange

HANDS

- Luminescent sword-shaped hands

STRAP

- Five polished and satin-brushed steel links
- Fast interchangeable system

REFERENCE

- Q8018120



Geophysic Universal Time

TECHNICAL CHARACTERISTICS

MOVEMENT

- Automatic mechanical movement, Jaeger-LeCoultre Calibre 772
- 28,800 vibrations per hour
- 40-hour power reserve
- 274 parts
- 36 jewels
- 7.13 mm in height
- Oscillating weight in 22-carat pink gold

FUNCTIONS

- Hours, minutes
- True Second
- Universal time (24 time zones)
- Summer time indicator
- 24-hour day/night indication
- Setting the hour by one-hour jumps clockwise or anti-clockwise

CASE

- Stainless steel
- Diameter: 41.6 mm
- Height: 11.84 mm
- Water resistance: 5 bars
- Sapphire case back

DIAL

- Blue, lacquered, appliqué hour-markers
- Sunray finish for the continents
- Luminescent points on the flange

HANDS

- Luminescent sword-shaped hands

STRAP

- Five polished and satin-brushed steel links
- Fast interchangeable system

REFERENCE

- Q8108120

