

The Oyster Perpetual
GMT-MASTER II




ROLEX

Oyster, 40 mm, steel

GMT-MASTER II

The GMT-Master, introduced in 1955, was developed to meet the needs of international pilots. The GMT-Master II, unveiled in 2005, has proved to be even more invaluable to those whose professions involve long-distance travel. Featuring a rotatable 24-hour graduated bezel and a separate 24-hour hand, it allows those who travel the world to read three different time zones. Two simultaneously.



Reference

116710BLNR

MODEL CASE

MODEL CASE

Oyster, 40 mm, steel

OYSTER ARCHITECTURE

Monobloc middle case, screw-down case back and winding crown

DIAMETER

40 mm

MATERIAL

904L steel

BEZEL

Bidirectional rotatable 24-hour graduated bezel. Two-colour blue and black Cerachrom insert in ceramic, engraved numerals and graduations

WINDING CROWN

Screw-down, Triplock triple waterproofness system

CRYSTAL

Scratch-resistant sapphire, Cyclops lens over the date

WATER-RESISTANCE

Waterproof to 100 metres / 330 feet

MOVEMENT

MOVEMENT

Perpetual, mechanical, self-winding, GMT function

CALIBRE

3186, Manufacture Rolex

FUNCTIONS

Centre hour, minute and seconds hands. 24-hour display. Second time zone with independent rapid-setting of the hour hand. Instantaneous date. Stop-seconds for precise time setting

PRECISION

Officially certified Swiss chronometer (COSC)

OSCILLATOR

Paramagnetic blue Parachrom hairspring

WINDING

Bidirectional self-winding via Perpetual rotor

BRACELET

BRACELET

Oyster, flat three-piece links

BRACELET MATERIAL

904L steel

CLASP

Folding Oysterlock safety clasp with Easylink 5 mm comfort extension link

DIAL

DIAL

Black

Style of the GMT-Master II

KEEPING PACE WITH CHANGING TIMES

Although the GMT-Master was designed essentially for professional use, its combination of peerless functionality and rugged good looks has attracted a wider travelling public. As well as appreciating its ability to display different time zones, these travellers admire the robustness and versatile appearance that make the GMT-Master eminently suitable for globetrotting and, indeed, for any occasion.



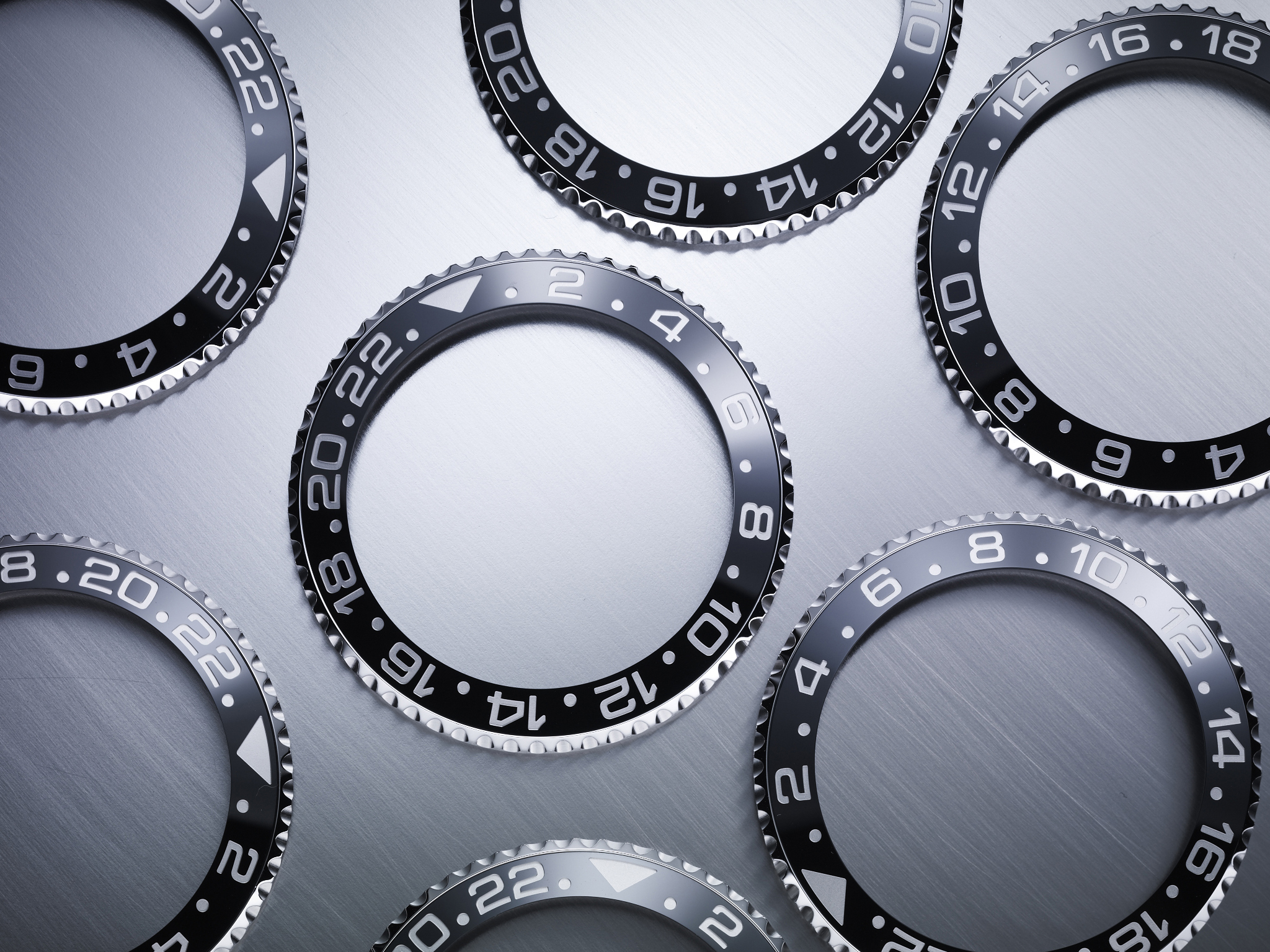


Function of the GMT-Master II

24-HOUR DISPLAY AND INDEPENDENT HOUR HAND

In addition to conventional hour, minute and seconds hands, the GMT-Master II features an arrow-tipped hand, which circles the dial once every 24 hours, as well as a bidirectional rotatable 24-hour graduated bezel. The distinctively coloured 24-hour hand displays the “home” reference time in a first time zone which can be read on the graduations on the bezel.

The traveller’s local time is easily set by “jumping” from hour to hour, thanks to an ingenious mechanism operated via the winding crown: the hour hand can be adjusted forwards or backwards independently of the minute and seconds hands. This allows travellers to adapt to their new time zone without affecting the precision of their timekeeping.





Function of the GMT-Master II

SECOND TIMEZONE

The GMT-Master II evokes intercontinental travel across time zones. Greenwich Mean Time (GMT) marks mean solar time at the Royal Observatory in Greenwich, London – the location of the original meridian used for calculating longitude and determining different time zones around the world. A second time zone can be set swiftly and read at a glance on a GMT-Master II.

Spirit of the GMT-Master II

THE PRODUCT OF THE JET AGE

As intercontinental travel developed in the 1950s with the advent of the jet age, airliners began to fly swiftly across several successive time zones, obliging pilots to keep an eye on the time in various places in the world simultaneously (such as the airport of departure and arrival, or local time and GMT reference time).

The GMT-Master was developed to meet their needs, at the height of the golden age of air travel. It became the official watch of several intercontinental airlines, notably the famous Pan American World Airways, better known as Pan Am.





Spirit of the GMT-Master II

SUPERSONIC LUXURY

When Concorde performed its final test flights in the 1960s, Rolex proudly announced that both the British and French test pilots (Brian Trubshaw and André Turcat) wore GMT-Masters. In an era of supersonic flight, the GMT-Master had become invaluable.

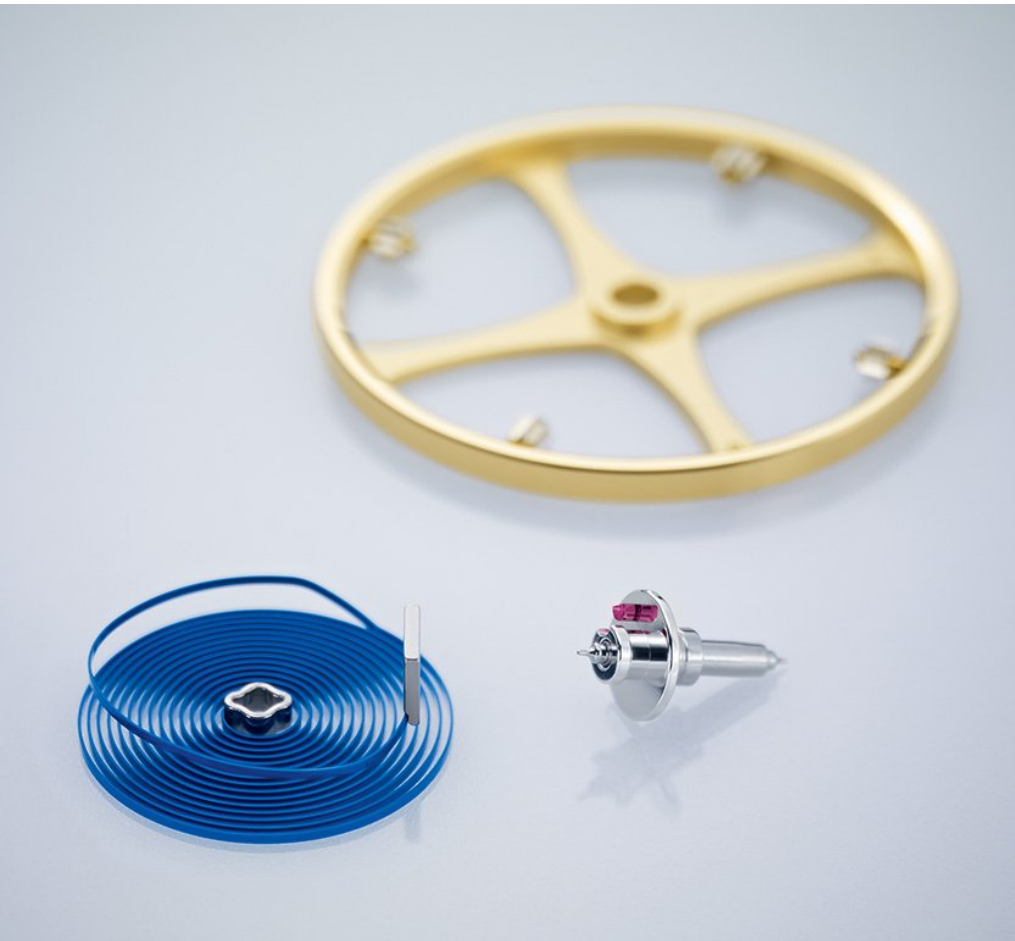
Features

CERACHROM BEZEL

Manufactured by Rolex from an extremely hard ceramic material since 2005, the exclusive Cerachrom bezel insert and monobloc bezel have excellent anti-corrosion properties and keep their vibrant colours over time. They are virtually scratchproof, and are unaffected by exposure to sunlight as well as to chlorinated or sea water.

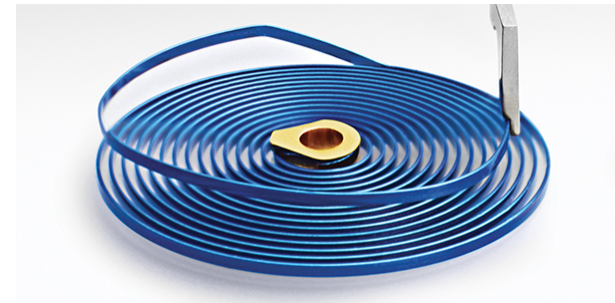
To inscribe the numerals and graduations on such a hard material, Rolex developed a unique process which culminates in their being coated with a thin layer of yellow gold or platinum. It takes 40 hours to produce each Cerachrom bezel. At Rolex, no measure is too extreme in the pursuit of beauty and function.





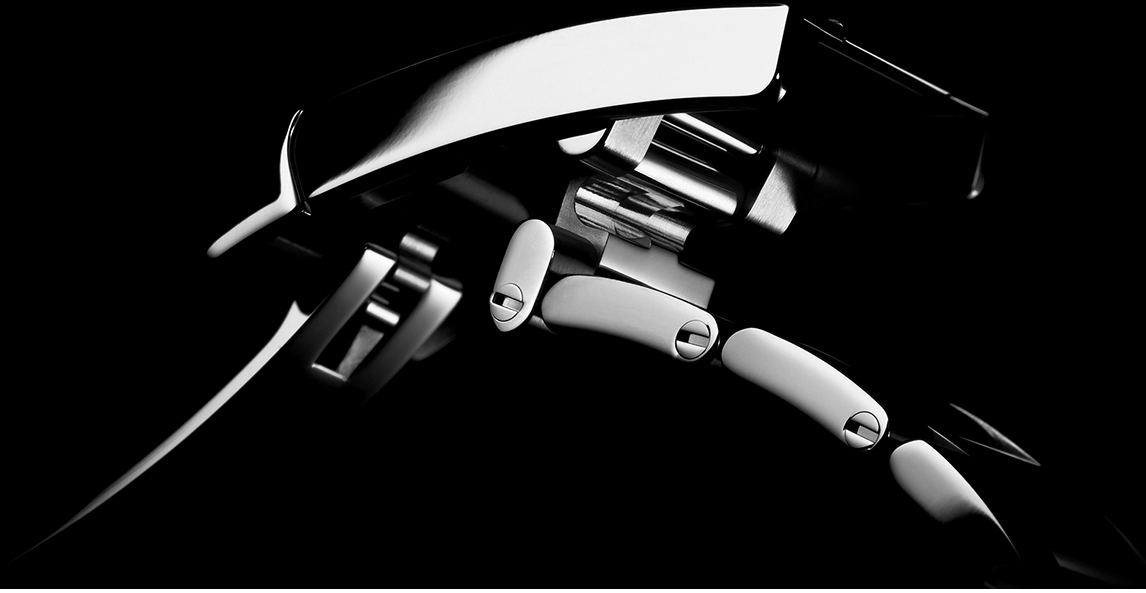
Features

THE PARACHROM HAIRSPRING



In a mechanical watch, the oscillator is the guardian of time. Conventional oscillator hairsprings are made of ferromagnetic alloys, leaving them vulnerable to magnetic fields, temperature variations and shocks that interfere with their precision. After years of research, Rolex created the blue Parachrom hairspring, which is finer than a human hair.

Crafted from a highly stable paramagnetic alloy that includes niobium and zirconium, it is insensitive to magnetic fields and up to 10 times more resistant to shocks. Historically, the unique blue color of the hairspring has been a sign of prestige reserved for only the most accurate timepieces.



Features

EASYLINK

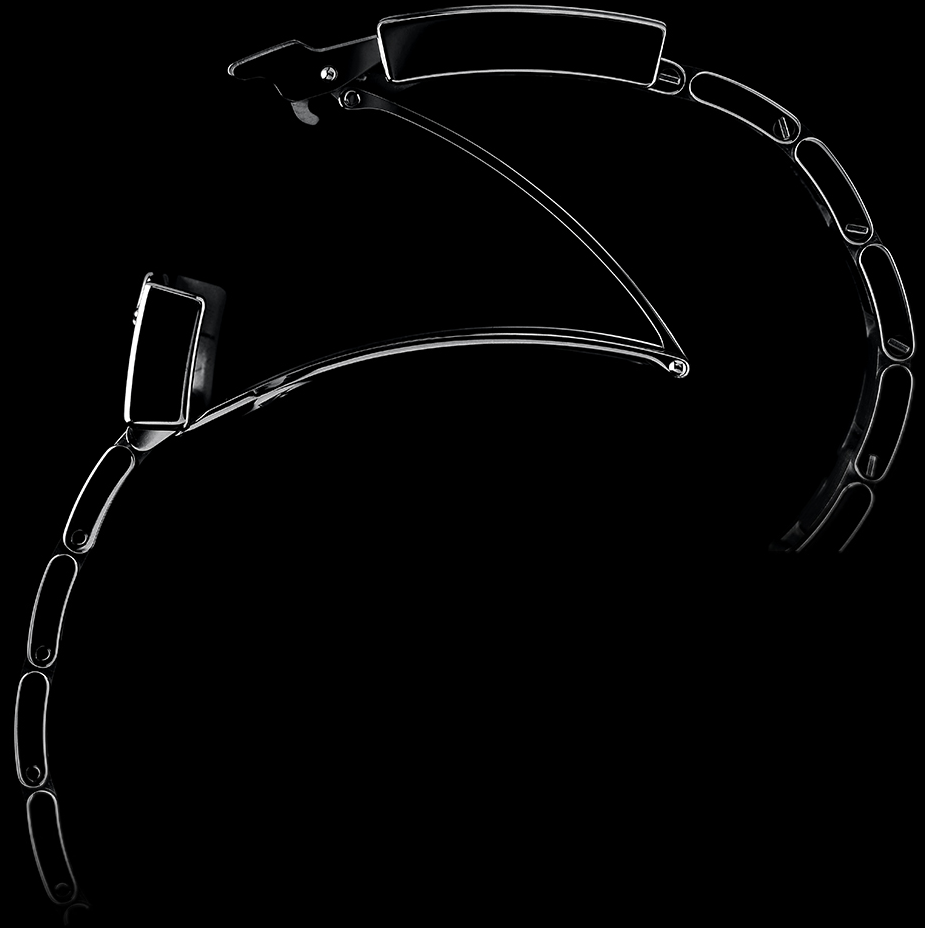
An increase in temperature, altitude or physical activity may cause your wrists to expand and can even make wearing a watch uncomfortable. This is why Rolex invented and patented Easylink, an extension system that lets the wearer increase the bracelet length by about 5 mm to regain maximum comfort. Perfectly integrated into the watch's design and hidden beneath the clasp, the Easylink system's opening and closing mechanism is tested thousands of times in the most extreme conditions to guarantee reliability.

Features

OYSTER BRACELET



The Oyster bracelet is a perfect alchemy of form and function, aesthetics and technology. First introduced in the late 1930s, this particularly robust and comfortable metal bracelet with its broad, flat three-piece links remains the most universal bracelet in the Oyster collection.





Features

TRIPLOCK WINDING CROWN

The Triplock winding crown is a patented triple waterproofness system designed especially for divers' watches. Developed by Rolex, it resists water pressure to depths of 300 metres (1,000 feet) on the Submariner models and some other Professional models, and 3,900 metres (12,800 feet) on the Rolex Deepsea.

First introduced in 1970, the Triplock system consists of 10 different elements crafted from the most reliable materials. The winding crown screws down against the Oyster case as tightly and hermetically as a submarine's hatch.



Features

3186 MOVEMENT

The GMT-Master II is equipped with calibre 3186, a self-winding mechanical movement entirely developed and manufactured by Rolex. In addition to the conventional hour, minute and seconds hands, it features a 24-hour hand to display a second time zone.

Like all Rolex Perpetual movements, the 3186 is a certified Swiss chronometer, a designation reserved for high-precision watches that have successfully passed the Swiss Official Chronometer Testing Institute (COSC) tests.

The 3186 is equipped with a Parachrom hairspring, offering greater resistance to shocks and to temperature variations. Its architecture, in common with all Oyster watch movements, makes it singularly reliable.

Features

SUPERLATIVE CHRONOMETER

The green seal accompanying every Rolex watch is a symbol of its status as a Superlative Chronometer. This exclusive designation attests that it has successfully undergone a series of specific final controls by Rolex in its own laboratories according to its own criteria, in addition to the official COSC certification of its movement. This unique testing of the chronometric precision of the cased-up movement, as well as of the watch's waterproofness, self-winding and power reserve, pushes back the boundaries of performance and makes Rolex the benchmark for excellence in mechanical watches. The green seal is coupled with a five-year guarantee which applies to all Rolex models.





Where to buy a Rolex

THE OFFICIAL ROLEX RETAILER

Only official Rolex retailers, distinguishable by this official green plaque, are allowed to sell and maintain a Rolex. With the necessary skills, technical know-how and special equipment, they guarantee the authenticity of each and every part of your Rolex, not to mention its reliability over time, helping you make the choice that will last a lifetime.



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