

# BREITLING

## **BREITLING - Navitimer Caliber 01**

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Breitling combines its two long-established passions - chronographs and aeronautics - by offering the legendary Navitimer model in a limited series equipped with its proprietary Caliber 01. Issued in 2,000-piece steel and 200-piece red gold editions, the "Navitimer Caliber 01" is distinguished by its slightly broader diameter and its transparent caseback providing clear views of its high-performance "motor". An eagerly anticipated model among devotees of the brand with the winged B, and a genuine collector's item for all connoisseurs of fine mechanical chronographs and aviation.

In 2009, Breitling laid a major milestone in its history by joining the exclusive circle of the rare watch companies to have their own mechanical chronograph movement. This was a logical culminating point for a brand that is one of the leaders in this complication and has played a crucial role in its technical development through several key inventions: the first independent pushpiece (1915); separation of the stop/start and reset functions (1923); creation of the second independent pushpiece for zero-resetting (1934); and the launch of the very first selfwinding chronograph (1969). Caliber 01, the first movement entirely developed and produced in the Breitling workshops, was first used to power an exclusive new version of the leading Chronomat model, duly named Chronomat 01. Breitling now introduces it within another watchmaking icon, the famous Navitimer which proudly embodies the brand's aeronautical vocation.

Breitling CaliBER 01: a high-performance movement assembled in a revolutionary manner.

Featuring an original architecture, the selfwinding Caliber 01 chronograph movement is the crowning achievement of the longstanding quest for precision and reliability that has consistently governed Breitling "Instruments for professionals". Equipped with a column wheel, a vertical coupling clutch and an over 70-hour power reserve, it was designed to ensure maximum functionality and secure use. It features several innovative characteristics aimed at facilitating its production and its operation, including a patented self-centering device for the resetting hammers and an exclusive index-assembly system enabling swift personalized adjustment of the watch according to the wearer. This exceptional caliber is also distinguished by its pioneering production and assembly mode. Inspired by an avant-garde concept used in other cutting-edge sectors, Breitling has developed an industrial chain-production formula that revolutionizes traditional movement assembly. Each caliber is individually monitored by an ultrasophisticated computer program that automatically directs it towards the appropriate workstation, along a route alternating fully automated workstations with others requiring manual intervention. All the adjustment phases are integrated within this process, in such a way that upon emerging from the chain, each Caliber 01 is ready to face up to the stringent tests conducted by the Swiss Official Chronometer Testing Institute (COSC) - a guarantee of authentic large-scale production reliability.

### TECHNICAL SPECIFICATIONS

Movement : Breitling Caliber 01, officially chronometer-certified by the COSC, selfwinding, high-frequency (28,800 vibrations per hour), 47 jewels. 1/4th of a second chronograph, 30-minute and 12-hour totalizers. Calendar.

### CASE

Limited series in steel or in 18K red gold. Resistance to 3 bars. Rotating bezel with circular slide rule. Cambered sapphire crystal, glareproofed on both sides. Transparent sapphire crystal caseback. Diameter: 43 mm.

### DIAL

Black.

### STRAPS/BRACELETS

Barenia leather, crocodile leather/Navitimer (steel version only), Air Racer.