



INTRODUCING

MASTER CONTROL CHRONOMETRE

A NEW COLLECTION CELEBRATES WATCHMAKING PRECISION
THROUGH A SLEEK DESIGN ON AN INTEGRATED METAL BRACELET

KEY FACTS:

- **New collection:** 3 new models introduce the Master Control Chronometre
- **New design:** an integrated metal bracelet complements the sleek proportions of the case, with distinctively shaped links echoing the Dauphine signature
- **New movement:** Calibre 738 powers the Date Power Reserve model, with fine finishes including Côtes de Genève, perlage and bevelled bridges among others
- **New Jaeger-LeCoultre Seal:** HPG Seal – High Precision Guarantee – attests to even higher quality

With the introduction of the Master Control Chronometre, Jaeger-LeCoultre begins a new chapter in the Maison's long and distinguished history of Master collections. The Master Control Chronometre collection makes its debut with three models, each offering a different complication: a date display, a perpetual calendar and a combination of power reserve and date – a signature alliance of functions driven by a new in-house movement, Calibre 738. The Date Power Reserve model is offered in steel and the other two models in a choice of steel or 18K pink gold (750/1,000). The case and its fully integrated metal bracelet have been conceived and designed exclusively for the Master Control Chronometre collection, introducing a contemporary design language that reflects today's aesthetic and functional expectations. In keeping with the technical rigour that underpins every Jaeger-LeCoultre innovation, the collection also introduces a new Jaeger-LeCoultre high-watchmaking seal, HPG or High Precision Guarantee.

EIGHT DECADES OF INNOVATION UNDER THE MASTER NAME

Born of the quest to create 'the ideal contemporary watch' – one that unites high performance with visually distinctive design and total ergonomic comfort – the Master Control Chronometre builds on Jaeger-LeCoultre's remarkable 190-year legacy as 'The Watchmaker of Watchmakers™'. In particular, the new collection synthesises the research, technical advances and evolving aesthetic identity of eight decades of in-house creations under the Master name since the 1950s.

The 1950s: The mid-20th century was a pivotal time for mechanical watchmaking, with advances in precision, robustness and functionality driven by the postwar boom in technology. From this era onwards, epitomised by models such as the Futurematic and Geophysic, the Maison's emphasis on technical



performance was reflected in a purity of design, with traditional round cases enhanced by improved water resistance and complemented by highly legible dials.

The Master name – destined to become a pillar of Jaeger-LeCoultre's collections – first appeared in 1957 with the launch of the Master Mariner, marking the formal beginning of a legendary lineage.

1973: Evolving the Master line in a different direction, Jaeger-LeCoultre introduced the Master Mariner Chronomètre. At a time when there was a clear delineation between precious-metal dress watches and rugged sports watches, its avant-garde design proposed an entirely new style of watch. With a sleek steel case and fully integrated metal bracelet, it represented a new idea of relaxed, confident luxury that provided direct inspiration for today's new Master Control Chronometre collection.

1992: With the new Master Control collection as its flagship, the Maison set a new benchmark: the '1,000 Hours Control'. This Jaeger-LeCoultre revolutionary process shifted the industry standard by testing not only the movement but also the precision and reliability of the entire cased-up watch.

A NEW SEAL OF ENDURING RELIABILITY

Given the Manufacture's constant drive for innovation, the new Master Control Chronometre introduces the new Jaeger-LeCoultre seal: 'HPG' High Precision Guarantee, which certifies not only the refined aesthetic finishes but also the high precision of the timepiece. This certification is met through an even more stringent protocol, for which patent applications have been applied, that rigorously tests cased-up watches, replicating the daily wear of a watch.

The name 'HPG' holds a legendary place in Jaeger-LeCoultre's heritage, first introduced in 1970 on dials of pieces featuring Calibre 916 – the Maison's pioneering 4Hz calibre, instrumental in delivering a high level of precision.

The new HPG seal evaluates performance against four critical elements of daily wear: altitude, shocks, positions, and temperature.

Altitude: the calibre itself is specifically undergoing atmospheric pressure variations simulating conditions from sea level up to 1,004 meters - the altitude of Jaeger-LeCoultre's Manufacture

For the remaining elements, the evaluation is performed on the case-up watch:

Multi-directional shocks: the shocks endured typically range from 25G to 50G, applied across multiple standardized watch positions

Positions: the testing reproduces alternating periods of multi-positions and fixed positions.

Temperature: the testing involves significant temperature fluctuations, from a cool 18°C during simulated rest to a warmer 35°C during active phases.



A sophisticated machine developed specifically for HPG subjects each timepiece to a comprehensive series of alternating cycles: periods of ‘stabilized rest’ mimic moments of repose, such as a watch resting on a bedside table, while ‘solicitation cycles’ recreate the dynamic challenges of daily wear. This comprehensive test unfolds over three days, simulating a full week's experience. Two days are dedicated to replicating active weekdays, featuring alternating periods of fixed positions, multi-position movements, and shocks, followed by further fixed positions. The third day mirrors a reposeful weekend, with the timepiece remaining in a stable, fixed position, as if resting on a table.



By integrating these diverse conditions, the method ensures that the watch's intricate mechanisms maintain their optimal chronometric accuracy, not just in ideal conditions, but throughout the full spectrum of a wearer's life. A commitment marked by the HPG emblem engraved on the watch casebacks. Beyond the HPG seal and to exemplify the accuracy of this new test, all Master Control Chronometre also receive the chronometer certification of timekeeping accuracy by the renowned COSC Testing Institute – which is mandatory for the right to use the word ‘Chronomètre’ or the English ‘Chronometer’.

The Jaeger-LeCoultre HPG label also serves as a seal of decorative excellence, ensuring that each calibre component receives meticulous finishing. This includes a range of eight traditional decorative techniques: circular graining, Côtes de Genève, circular smoothing, burnishing, polished screw-heads, linear smoothing, sunk rubies, and bevelling. Jaeger-LeCoultre has embraced the evolution of traditional watchmaking finishes from functional to decorative, a mastery built on Antoine LeCoultre's legacy of precision. Perlage exemplifies this: initially designed to prevent glare for watchmakers, its practical use has faded, but it remains a refined aesthetic signature, showcasing how functional craftsmanship became high-quality artistry.



This dual focus on both uncompromising control and exquisite decorative artistry exemplifies the Maison's holistic vision of haute horlogerie.

A NEW CHAPTER IN THE MASTER STORY

As culture and design constantly evolve the hard lines between different watch categories have lost their relevance and become increasingly blurred. This is the time for a watch that seamlessly blends technicality and sophisticated, modern aesthetics: precise, reliable, instantly attractive and utterly comfortable to wear by both men and women.

The **Master Control Chronometre** collection is identified by a clearly defined aesthetic signature, translating vintage codes into contemporary form: a case of sleek and refined proportions, a fully integrated metal bracelet and a refinement of detail that is at once rich and restrained. This distinctive aesthetic is further elevated by the dauphine signature, which resonates throughout the watch's design, from the bracelet to the dial, forging a harmonious visual language. Exemplified by the three models that introduce the new collection, the design is a sophisticated play of volumes and forms, amplified by the opposition of polished and brushed surfaces and a subtle tension created by the repetition and interlocking of various signature shapes.

A seamless fusion of case and bracelet is achieved by the sinuous line that draws the eye from the widest point of the case through the first bracelet link. Contrasting with the polished bezel, crown and lug bevels, the satin-brushing on the case-sides and integrated bracelet attachment, creates an intriguing play of light and enhances the dynamic visual effect of the unbroken line from the case all the way around the wrist.

The three-row bracelet is beautifully conceived and finished, designed for maximum flexibility and comfort. On the central row of links, flat, vertical-satin-brushed surfaces alternate with highly polished links in the shape of triangular prisms. These sharp angles are echoed on the outer two rows of links, which feature dramatic V-shaped bevels, also highly polished to add contrast. Unifying the design of bracelet and dial, these angles draw inspiration from the form of the slim Dauphine hands and the matching, faceted shape of the applied indexes. The dials are sunray-brushed to create a richly coloured yet subtly smoky textured backdrop for the displays. Underlining the technical nature of the chronometers, the peripheral chapter ring is marked with seconds as well as minutes, and dots mark 5-minute intervals, which correspond with the hours.

A sapphire crystal case-back and open-worked 22K pink gold (916/1,000) winding rotor reveal the finely finished and decorated movements. This visual elegance is a direct reflection of the Manufacture's mastery in combining aesthetic beauty with technical sophistication, particularly its achievement in energy efficiency, compact volume, and chronometric performance. This exceptional performance is made possible by integrating several technical innovations, with a strong emphasis on maintaining the



calibre's remarkable slimness. For instance, the decision to incorporate central seconds displays – a deliberate aesthetic choice – posed a significant technical challenge, given the paramount importance of maintaining a slender profile. To overcome this, the gear train was ingeniously redesigned with side-by-side wheels, ensuring optimal energy transmission without compromising the movement's thinness. Furthermore, a silicon escapement enhances efficiency while reducing sensitivity to magnetic fields and wear. Operating at 4 Hz (28,800 vibrations per hour), the high-frequency balance wheel ensures superior stability against shocks and environmental disturbances. This precision is physically etched onto the dial: the minute track is subdivided to allow for time reading to the nearest quarter-of-a-second—the visual signature of a Chronometre-certified movement.

Underscoring this commitment to both form and function, the bridges are decorated with refined, subtly executed Côtes de Genève, perfectly aligned with those on the winding rotor. The bridges, notably around the balance cock, have been entirely reworked, adopting cleaner, more architectural lines that enhance both visual depth and legibility. All bridges are bevelled at 45 degrees and the jewels are sunk; for visual contrast, the golden wheels stand out against the bridges, while the silvery-grey-tone of the screws harmonises with the movement's overall palette.

Making its debut in the **Master Control Chronometre Date Power Reserve**, a new Manufacture movement, Calibre 738, is distinguished by the original alliance of power reserve and date display and is housed in a slim 39 mm stainless-steel case measuring just 9.2 mm in thickness. The dial design pays tribute to the Futurematic, launched in 1951, with two circular sub-dials precisely balanced on the 9 o'clock – 3 o'clock axis.

On the left, the power reserve scale is marked with a red section to indicate a diminishing reserve. On the right, dates are marked, with the position of the red '31' echoing the red section on the power reserve register. Finished in the same blue-grey shade as the main dial, the sub-dials provide a subtle contrast with their azuré finish of finely engraved circles. Like all blue dials in the Master Control Chronometre collection, it is subtly graded from a lighter tone in the centre of the dial to darker at the edges.

Embodying Jaeger-LeCoultre's vision of high performance in a refined, contemporary format, the new self-winding Calibre 738 was – like all Jaeger-LeCoultre movements – conceived, designed and produced entirely in-house. Measuring only 4.97 mm thick, it delivers an impressive power reserve of 70 hours while operating at a frequency of 4 Hz (28,800 vibrations per hour), a combination that reflects the Manufacture's mastery of energy efficiency, compact volume and chronometric performance.

The **Master Control Chronometre Perpetual Calendar** offers a full calendar display, laid out in four sub-dials, with months and year at 12 o'clock, days of the week at 3 o'clock, and dates at 9 o'clock, complemented by a moon phase indication at 6 o'clock. Since Calibre 868 is a perpetual calendar



movement, these indications take into account the months of different lengths and the leap years, maintaining accuracy with no need for manual adjustment until the year 2100, as long as the watch remains wound. For ultimate ease of use, all calendar indications are synchronized and can be adjusted simultaneously via a single corrector. Underlining Jaeger-LeCoultre's expertise in creating ultra-thin movements, Calibre 868 is a mere 4.72 mm thick, enabling it to be set in a case measuring an elegant 39 mm in diameter by 9.2 mm thick. The watch is offered in a choice of two metals: a stainless-steel case, complemented by a cool-toned blue-grey gradient sunray dial, and a pink gold case complemented by a sunrayed dial in a warm bronze-tone. In a play of details, the sub-dials feature an outer opaline ring and central azuré finish, while the moon glows with hammered gold (958/1,000) for the 18K pink gold (750/1,000) version or platinum leaf (999/1,000) for the steel version – a discreet yet distinctive signature. The indications are driven by the latest generation of Calibre 868, offering a power reserve of 70 hours.

The **Master Control Chronometre Date** is distinguished by refined proportions of just 38 mm in diameter with a thickness of 8.4 mm, a size suitable for every wrist. It is offered in two variations, each with a case and sunrayed dial in complementary colour combinations: the cool tones of stainless-steel harmonising with a blue-grey gradient dial or the warm tones of 18K pink gold (750/1,000) with a bronze-coloured dial. Powered by the most recent version of the automatic Manufacture Calibre 899, the Master Control Chronometre Date is also endowed with a power reserve of 70 hours.

In keeping with Jaeger-LeCoultre's constant pursuit of innovation in the service of traditional watchmaking values, the Master Control Chronometre collection represents a masterfully modern blend of technicality and aesthetic sophistication, made possible thanks to the Maison's integrated Manufacture in the Vallée de Joux that unites 180 different watchmaking skills under one roof.

TECHNICAL CHARACTERISTICS

MASTER CONTROL CHRONOMETRE Date Power Reserve

Case: Stainless steel

Dimensions: 39 mm diameter x 9.2 mm thick

Calibre: Self-winding Manufacture Calibre 738

Functions: Hours, minutes, seconds, date, power reserve indication

Power Reserve: 70 hours

Dial: Blue grey sunray brushed gradient, symmetrical display of sub-dials with azuré finishes

Case back: Sapphire crystal

Water resistance: 5 bar (50 metres)

Strap: Integrated 3-row tapered bracelet in stainless steel

Buckle: Integrated double folding buckle

Reference: Q4168120



MASTER CONTROL CHRONOMETRE Perpetual Calendar

Case: Stainless steel or 18K pink gold (750/1,000)

Dimensions: 39 mm x 9.2 mm thick

Calibre: Self-winding Manufacture Calibre 868

Functions: Hours, minutes, seconds, year, month, day, date, moon phase

Power Reserve: 70 hours

Dial: Blue-grey gradient or bronze-coloured sunray-brushed with opaline and azuré finishes on the sub-dials

Water resistance: 5 bar (50 metres)

Strap: Integrated 3-row tapered bracelet in stainless steel or 18K pink gold (750/1,000)

Buckle: Integrated double folding buckle

Reference:

Q4178180 in steel

Q417216J in pink gold

MASTER CONTROL CHRONOMETRE Date

Case: Stainless steel or 18K pink gold (750/1,000)

Dimensions: 38 mm diameter x 8.4 mm thick

Calibre: Self-winding Manufacture Calibre 899

Functions: Hours, minutes, seconds, date

Power Reserve: 70 hours

Dial: Blue-grey gradient or bronze-coloured sunray-brushed

Water resistance: 5 bar (50 metres)

Strap: Integrated 3-row tapered bracelet in stainless steel or 18K pink gold (750/1,000)

Buckle: Integrated double folding buckle

Reference: Q4158120 in steel

Q415216J in pink gold

ABOUT THE VALLEY OF INVENTIONS

Celebrating Jaeger-LeCoultre's origins in the Vallée de Joux, which remains its home to this day, The Valley of Inventions pays homage to an isolated valley where, 600 years ago, refugees from elsewhere in Europe found safe haven. The challenging environment and brutally cold winters required its early inhabitants to develop resilience, patience and inventiveness in order to survive. Ten generations later, in the early 19th century, a self-taught watchmaker, Antoine LeCoultre, began to invent machines that laid the foundations of modern watchmaking by enabling the measurement and cutting of watch components to an unprecedented degree of precision. From the first LeCoultre watchmaking atelier in 1833, this spirit of inventiveness and pursuit of precision have defined the Maison. A series of inventions and technical breakthroughs resulted in calibres that were sought after by many other leading



names for use in their own watches, giving rise to the Maison's designation: The Watchmaker of Watchmakers™. Marked by the award of more than 430 patents to date, these ongoing inventions continue to nurture Jaeger-LeCoultre's pursuit of precision, guiding it to this day and into the future.

ABOUT JAEGER-LECOULTRE – THE WATCHMAKER OF WATCHMAKERS™

Since 1833, driven by an unquenchable thirst for innovation and creativity, and inspired by the peaceful natural surroundings of its home in the Vallée de Joux, Jaeger-LeCoultre has been distinguished by its mastery of complications and the precision of its mechanisms. Known as the Watchmaker of Watchmakers™, the Manufacture has expressed its relentlessly inventive spirit through the creation of more than 1,400 different calibres and the award of more than 430 patents. Harnessing over 190 years of accumulated expertise, La Grande Maison's watchmakers design, produce, finish and ornament the most advanced and precise mechanisms, blending passion with centuries-old savoir-faire, linking the past to the future, timeless but always up with the times. With 180 skills brought together under one roof, the Manufacture creates fine timepieces that combine technical ingenuity with aesthetic beauty and a distinctively understated sophistication.

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