



Ressence TYPE 3 EE

The new TYPE 3 EE brings green hues to Ressence's hero watch

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Ressence's oil-filled TYPE 3 welcomes a striking Eucalyptus Green design within its core range. Forward-thinking, highly legible, and now refreshingly colourful, the TYPE 3 EE appeals at first glance.

The TYPE 3 EE adds a statement colour to a statement watch. With its cool undertones, this soft green hue gives the award-winning TYPE 3 an unconventional feel, evocative of lush forests and outdoor living.

"It wouldn't be Ressence's year of colour without introducing a new shade to the TYPE 3 core range" says Benoît Mintiens, Founder of Ressence. "This new Eucalyptus Green TYPE 3 is truly reminiscent of a precious mineral. Holding and wearing a Ressence has never been more akin to experiencing the serene feel of a polished stone's smooth surface."

Beyond the new colour, the TYPE 3 EE introduces new details. The hour disc has been graphically simplified with indexes every two hours. Weekend days and oil temperature indications present new pastel tones.

The new Eucalyptus Green watch perfectly complements both the existing TYPE 3 Black and White watches and will be available worldwide from early October 2023, via Ressence's official retailer network.





First ever oil-filled mechanical watch

When launched in 2013, the TYPE 3 took the watch industry by surprise as the first ever oil-filled mechanical watch. It was awarded the “Horological Revelation” Prize by the prestigious GPHG the same year. Drawing on the inherent qualities of Ressence’s crown-free case design, the edge-to-edge sapphire crystal found on both front and back of the forward-thinking TYPE 3 resembles a perfectly smooth and natural-looking pebble, making it as satisfying in the hand as on the wrist.

Augmented readability

The TYPE 3 engages with physics like no other watch has before. It cancels out the distortion caused by the refraction of light, ensuring exceptional readability from any angle. The explanation lies in its upper chamber, which is flooded with 3.75 ml of oil, creating a magnified projection effect that gives the illusion of information displayed directly on the glass. As a result of this revolutionary technology, the Ressence TYPE 3 provides a crystal-clear display that remains easy to read, regardless of the lighting conditions, even in the dark. This is made possible not only by the oil-filled chamber but also by filling all engraved indications with 100% grade A Super-LumiNova®.

Bellow system

While the oil provides a clear and magnified display, it is also sensitive to temperature variations. To compensate for the oil's expansion or contraction under varying thermal conditions, Ressence has developed an innovative and state-of-the-art Bellow System. It is a self-equilibrating pressure-balance system that maintains an even pressure and prevents any negative impact on performance. The Bellow System is graphically represented by a temperature gauge on the dial, adding a unique and visually striking element to both the TYPE 3 and the TYPE 5.

Mechanical efficiency

Another benefit of the oil-filled chamber is that all parts of the ROCS are constantly lubricated, resulting in very low friction. The relative weight of the ball bearings is also reduced and in turn reduces the effort the movement has to provide.

Technical Specifications

NAME: TYPE 3 EE (Eucalyptus)

Functions

- Runner 180"
- Minutes
- Hours
- Days of the week
- Date
- Oil Temperature

Movement

- Patented ROCS 3 – Resence Orbital Convex System driven driven by a customised 2824/2 calibre
- Magnetic transmission with magnetic conductors
- Compensating Bellow System for constant oil pressure
- Self-winding
- 36 hours power reserve
- 28,800 vibrations per hour
- 44 gears
- 47 jewels
- 4 ball bearings

Dial

- Convex grade 5 titanium discs (125mm radius) with 4 eccentric biaxial satellites inclined at 3° (hours), 4,75° (oil temperature and days of the week) and 6,25° (runner)
- Engraved indications filled with green grade A Super-LumiNova®

Case

- Polished grade 5 titanium
- Double-domed sapphire crystal top and bottom with anti-reflective coating inside
- Two separate sealed chambers with upper half filled with 3.57 ml of oil
- Manual winding over 12° and set-up via case back (crownless) Rotating two directions
- 44 mm (diameter) x 15mm (thickness)
- 1 ATM splash-resistance

Buckle & Strap

- 22mm/22mm
- Titanium ardillon buckle
- Honeycomb strap

Components

- 387 components / 79 grams

Price

- CHF38,200 (excluding taxes)



ABOUT RESSENCE

Founded in 2010 by industrial designer Benoît Mintiens, Ressence aims to redefine the essence of 21st Century watches. The brand's philosophy follows the "Less is More" principle, by removing all unnecessary attributes that traditional watches have been revisiting for decades. Behind its minimalistic design, Ressence's true purpose is to provoke wonder, to awaken senses and to make mechanical watches daily companions for today's and tomorrow's generations.

Benoît Mintiens started by introducing the ZERO SERIES, a completely new dial design concept in which time is represented on flush two-dimensional rotating discs. Traditional hands have been removed. Time is displayed like words on paper. This design simplification continued with the TYPE 1, which eliminated the crown, resulting in a truly left-right watch. The award-winning TYPE 3 further pushed boundaries by filling the watch with oil, eliminating refraction from the glass, and reinforcing the two-dimensional aspect. Finally, the groundbreaking TYPE 2 introduced the world's first automatic self-setting crown, removing the need for manual adjustments.

Recognised with the 2013 Horological Revelation Award at the esteemed Grand Prix d'Horlogerie, Ressence stands out with its distinctive approach to the craft of contemporary Fine Watchmaking. By combining Swiss-made calibers with self-engineered innovations, Ressence reimagines how mechanical watches can function and interact with their owners in the modern age.

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