CITIZEN Launch the Eco-Drive Diver’s Watches Capable of Measuring Depths up to 70 Metres

CITIZEN proudly announce the launch of the new Eco-Drive* AQUALAND models in the PROMASTER MARINE line. CITIZEN’s world-renowned PROMASTER brand has long enjoyed the highest regard among professionals for supreme durability, superior functionality, and a capacity to capture the imagination of divers around the globe. These new PROMASTER diver’s watches offer unmatched toughness and visibility as well as an electronic depth metre that can gauge water depths up to 70 metres.

In 1985, CITIZEN launched AQUALAND (renamed “PROMASTER AQUALAND” in 1989), the world’s first dive watch to incorporate an electronic depth metre. For more than 30 years, we have continued to build on this achievement, developing various dive watches that incorporate sensor technologies for professional use. The PROMASTER MARINE category, which epitomises this proud history, has achieved renown and prominence around the world. The new Eco-Drive PROMASTER AQUALAND models deliver enhancements designed for all types of divers — from recreational to professional. From their cutting-edge specifications to the all-new designs, these diver’s watches have been upgraded for maximum toughness and visibility. All of this makes these new ISO compliant watches perfectly suited for the Expert range of the PROMASTER MARINE line.

Large hands and indicators use a glow-in-the-dark material to ensure superior visibility. The unique shape of the hands also makes it easier to recognise time and depth, even when all the hands converge at the same position. Different colours of luminous paints employed on the time display and depth metres, respectively, make it easier to read the information even under water. Wide distance indexes — ranging from 0 to 40 metres — enable wearers to easily read the indexes while enjoying the dynamic movement of the hands. The shape of the case, which is inspired by a clamshell, enhances the sense of protection. It packs robust functionality in a stylish design, thoroughly safeguarding the watch’s internal mechanisms from accidental damage.

*1: Eco-Drive is CITIZEN’s proprietary technology that powers watches using any natural or artificial light source, eliminating the need for batteries.
Product features

- **Depth metre (measurement to 70m)**
  A new depth metre can show the current depth and maximum depth during each dive simultaneously. Operational range is up to 70 metres below sea level. The starting point for the depth indicator is positioned at 3 o'clock (horizontal level) to make the movement of the indicator simulate diving from the surface to the deep sea. Since 40-metre coverage is standard for most recreational divers, the watch displays distances at wide indexes ranging from 0 to 40 metres. On the other hand, distances between indexes from 50 to 70 metres are set more narrowly. The user can easily read indexes while viewing the dynamic movements of the hands.
■ **Large hands for excellent visibility**  
Large hands enable users to read time and depth at a glance. CITIZEN’s intuitive layout design ensures the user can recognise information even when all the hands converge at the same position.

1. Even when the hour and water depth hands arrive at the same position, the user can see the tip of the water depth hand.
2. The length of each hand has been carefully designed as not to hide the power reserve indicator.

The hallowed-out design of the minute hand enables the user to recognise the water depth hand, maximum water depth hand and water depth indexes. Also time information can be recognised even when the hour and minute hands converge at the same position.

■ **Colour coding enhances recognition under water**  
Luminous paint on the hands and indexes is coded green for time display and blue for depth metre, providing easier recognition under water. The depth metre uses blue paint, which is easier to read under water. All luminous paints are made from completely non-radioactive materials.

■ **Easy-to-operate bezel**  
A newly developed corrugated bezel ensures ease of operation even when wearing gloves. A unified bezel and case design prevents operational error even in the event of impact shock. Positioning the crown at the 4 o’clock gives the wearer unobstructed access. (Note: The gold ring positioned at 3 o’clock is the water sensor.)

■ **Robust dual-structure case**  
The exterior casing features a clamshell design that protects the inside of the watch. A robust, high-impact case and other reinforced parts further shield the movement. Even in the event the watch impacts a hard surface such as rock while underwater, the reinforced design ensures depth protection and minimises disruption of the movement.

■ Thirty years of accumulated experience in sensor technologies enable CITIZEN to achieve an operational range of between 0 and 70 metres. This includes accuracy of ± 1 metre for depth between 0 to 20 metres and ± 2 metres for depth between 20 to 70 metres.

■ Features rapid ascent warning alarm.

■ Features Eco-Drive, original CITIZEN light-driven technology. To assure greater safety, a power reserve indicator positioned at 9 o’clock makes it possible to confirm power reserves in four levels before diving.

■ CITIZEN’s Eco-Drive technology eliminates the need to replace batteries, which removes the requirement to open the case back, thereby enabling superior waterproof properties for a longer period.
<table>
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<td>BN-2024-05E</td>
<td>Calibre J250 &lt;Eco-Drive&gt; / Stainless Steel Case / Case Size 52.5mm / Anti-Reflective Crystal / ISO Compliant Diver 200m / Polyurethane Band</td>
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Principal Functions: Depth Meter (0 – 70m) / Power Reserve Indicator