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LUMINOR SUBMERSIBILE 1950 2500m 3 DAYS AUTOMATIC TITANIO - 47mm

In its long history, Officine Panerai has often been involved with the world of the deep, creating watches capable of operating at extreme depths. With the new **Luminor Submersibile 1950 2500m 3 Days Automatic Titanio**, Officine Panerai continues this long tradition, closely linked to its own history, enriching it with new technical content to offer underwater watch enthusiasts a professional instrument of exceptional performance.

The Luminor 1950 case, 47 mm in diameter, of the **Luminor Submersibile 1950 2500m 3 Days Automatic Titanio** is made of brushed titanium, a material which combines non-allergenic properties and lightness with the structural robustness required to resist high pressures, external stresses and corrosion. The water-resistance, also ensured by the classic Panerai device protecting the winding crown, is guaranteed to a depth of 2,500 metres, and the little valve engraved with the He symbol on the caseband at eight o'clock enables helium to escape when ascending from deep dives, thus preventing the gas exercising potentially dangerous pressure on the case. The unidirectional rotating bezel, which moves precisely in one-minute clicks thanks to

a special system patented by Officine Panerai, has small markers in relief, the design of which has been inspired by the model created in 1956 for the Egyptian Navy, and a graduated scale which enables the length of the dive to be read.

Protected by a sapphire crystal with a thickness of 5.9 mm, the hour markers on the black dial are bars or studs, applied in relief and coated with a luminous substance, as are the wide, partially skeletonised hands, thus ensuring optimum visibility even in the depths of the sea. A subsidiary dial at nine o'clock has a small seconds hand moving continuously, while the date window is at three o'clock.

The movement of the **Luminor Submersible 1950 2500m 3 Days Automatic Titanio** is the automatic P.9000 calibre, designed and produced entirely in the Officine Panerai manufacture in Neuchâtel. With a diameter of 13³/₄ lignes and 28 jewels, the P.9000 calibre has a balance wheel with four regulating screws, which makes 28,800 alternations/hour. The single-piece oscillating weight can rotate in both directions and two spring barrels store a power reserve of three days.

Identified by the reference PAM00364, the new **Luminor Submersible 1950 2500m 3 Days Automatic Titanio** is part of the Special Edition collection and has been produced in an edition limited to 500 units. Completing it is a rubber strap, fastened by a large trapezoid-shaped buckle in brushed titanium. The strap is easily changed by means of the button fitted in the lug of the watch, which is operated by the special tool provided.



LUMINOR SUBMERSIBLE 1950 2500m 3 DAYS AUTOMATIC TITANIO - 47mm

Unique edition of 500 units



Movement: Automatic mechanical, Panerai P.9000 calibre, executed entirely by Panerai, 13¾ lignes, 7.9 mm thick, 28 jewels, Glucydur® balance, 28,800 alternations/hour. Incabloc® anti-shock device. Power reserve 3 days, two barrels. 197 components.

Functions: Hours, minutes, small seconds, date, calculation of immersion time.

Case: Diameter 47 mm, brushed titanium. Polished titanium helium valve.

Bezel: Brushed titanium with polished edges, anti-clockwise unidirectional rotating bezel with graduated scale for calculating the time of immersion and ratchet click at minute intervals.

Back: Screw, titanium.

Device protecting the crown: (protected as a trademark) Brushed titanium.

Dial: Black with applied luminous hour markers. Date at 3 o'clock, seconds at 9 o'clock.

Crystal: Sapphire, made of corundum, 5.9 mm thick. Anti-reflective coating.

Water-resistance: 250 bar (~ 2500 metres).

Strap: PANERAI personalised rubber strap and trapezoidal brushed titanium buckle. Supplied with a second interchangeable strap, a tool for changing the strap and a steel screwdriver.

Reference: PAM00364.



LUMINOR SUBMERSIBILE 1950 3 DAYS AUTOMATIC CERAMICA - 47mm

The absolute darkness which rules in the depths of the sea is reflected in the appearance of the **Luminor Submersibile 1950 3 Days Automatic Ceramica**, the new Officine Panerai Special Edition which, with its matt ceramic case, its P.9000 manufacture movement and the details inspired by the historic heritage of the brand, represents a perfect synthesis of history, technology and watchmaking design.

The Luminor 1950 case, with the black ceramic bridge protecting and sealing the winding crown, is made of sandblasted black ceramic, a material synthesised from zirconium oxide powder which is both light and tough as well being resistant to scratches, corrosive agents and high temperatures. The classic shape of the case 47 mm in diameter is created by a complex series of working and finishing operations which also give it a particularly uniform, smooth matt appearance.

The unidirectional rotating bezel enabling the length of the dive to be determined is made of the same matt ceramic as the case. The only colour which contrasts with the profound black of the

case and of the dial is the ecru Super-LumiNova® on the applied hour markers, the graduated scale and the partially skeletonised hands. The date window is at three o'clock while the classic Panerai small seconds dial is positioned at nine o'clock.

The case is sealed by a titanium back coated in black, with a S.L.C. torpedo engraved in the middle, and hosts the hand-wound mechanical calibre P.9000, entirely developed and executed in the Panerai manufacture in Neuchâtel. With a diameter of 13¾ lignes, 28 jewels, a variable inertia balance and Incabloc® anti-shock protection, the P.9000 movement is notable for the precision of its construction. It has two spring barrels which are constantly wound by a weight oscillating in both directions, providing a power reserve of three days. The movement also has a convenient system for adjusting the hour hand which can be moved forward or backwards in steps of exactly one hour, at the same time also changing the date displayed.

The **Luminor Submersible 1950 3 Days Automatic Ceramica** (PAM00508) is water-resistant to 30 bar (300 metres) and it is supplied with a black calf leather strap, fastened by a large trapezoid-shaped buckle in brushed titanium coated in black. It has been produced in an edition limited to 1,000 examples.



LUMINOR SUBMERSIBLE 1950 3 DAYS AUTOMATIC CERAMICA - 47mm

Unique edition of 1000 units



Movement: Automatic mechanical, Panerai P.9000 calibre, executed entirely by Panerai, 13 $\frac{3}{4}$ lignes, 7.9 mm thick, 28 jewels, Glucydur® balance, 28,800 alternations/hour. Incabloc® anti-shock device. Power reserve 3 days, two barrels. 197 components.

Functions: Hours, minutes, small seconds, date, calculation of immersion time.

Case: Diameter 47 mm, black ceramic.

Bezel: Black ceramic anti-clockwise unidirectional rotating bezel with graduated scale for calculating the time of immersion and ratchet click at minute intervals.

Back: Screw, titanium with special hard black coating.

Device protecting the crown: (protected as a trademark) Black ceramic.

Dial: Black with applied luminous hour markers. Date at 3 o'clock, seconds at 9 o'clock.

Crystal: Sapphire, made of corundum, 4 mm thick. Anti-reflective coating.

Water-resistance: 30 bar (~ 300 metres).

Strap: PANERAI personalised leather strap and trapezoidal titanium buckle with special hard black coating. Supplied with a second interchangeable strap and a steel screwdriver.

Reference: PAM00508.



LUMINOR SUBMERSIBILE 1950 3 DAYS POWER RESERVE AUTOMATIC BRONZO - 47mm

In the mind of every sailor, bronze immediately evokes images associated with the sea. Vintage yachts and ships are rich in objects made of this material, which reacts to the passage of time and effects of the atmosphere by acquiring a patina which makes every single item unique. Two years after the extraordinary international recognition given to its first watch with a bronze case, Officine Panerai presents the **Luminor Submersibile 1950 3 Days Power Reserve Automatic Bronzo**, a new Special Edition produced in the same material with its eternal fascination and its decisively nautical associations.

The bronze of the Luminor 1950 case is CuSn8, an alloy of copper and tin in the pure state, highly resistant to the corrosive action of sea water and the atmosphere. As well as its high degree of structural robustness, this material preserves its original warm tone while acquiring, with the passage of time, a seasoned appearance as a result of the patina which covers it. This patina is the result of the bronze's reaction to external agents (air, humidity, heat and wear); it does not alter the properties of the material but simply marks the ageing process, making each example unique

and personalised. The size of the case is the same as that of the classic of Panerai watches, 47 mm in diameter, and classic too is the bridge device with the locking device which seal the winding crown.

Immediately evident on the dial of the **Luminor Submersible 1950 3 Days Power Reserve Automatic Bronzo** is the important new feature which distinguishes this model: the display of the power reserve of three days on an arc-shaped indicator positioned at four o'clock. This very useful function joins the date display, the device for zeroing the seconds hand that is invaluable when synchronising the watch with a reference time signal, and the system for rapidly adjusting the time, the hand of which can be moved forward or backwards in jumps of one hour without affecting the running of the watch. The dark green dial, with applied hour markers, is surrounded by a studded bezel in bronze with the scale for measuring the length of the dive. The bezel is connected to the case by a special system designed and patented by Officine Panerai to ensure that the ratchet moves precisely from one click to the next.

The sapphire crystal back is fixed by a titanium ring, a metal chosen for its non-allergenic characteristics. Visible through the back is the Panerai P.9002 calibre, developed and produced entirely in the Officine Panerai manufacture in Neuchâtel. Consisting of 237 component parts, the P.9002 automatic calibre has an oscillating weight which rotates in both directions winding two spring barrels connected in series which accumulate a power reserve of three days. The balance wheel oscillates at a frequency of 28,800 alternations/hour and it is the variable inertia type, fitted with four regulating screws arranged radially.

The **Luminor Submersible 1950 3 Days Power Reserve Automatic Bronzo** (PAM00507) is water-resistant to 30 bar (300 metres) and is completed by a brown leather strap with stitching of a subtly nautical character and a titanium buckle. It is a Special Edition produced in only 1,000 units.

**LUMINOR SUBMERSIBLE 1950 3 DAYS POWER RESERVE AUTOMATIC
BRONZO - 47mm**

Unique edition of 1000 units



Movement: Automatic mechanical, Panerai P.9002 calibre, executed entirely by Panerai, 13 $\frac{3}{4}$ lignes, 7.9 mm thick, 29 jewels, Glucydur® balance, 28,800 alternations/hour. Incabloc® anti-shock device. Power reserve 3 days, two barrels. 237 components.

Functions: Hours, minutes, small seconds, date, seconds reset, power reserve indicator, calculation of immersion time.

Case: Diameter 47 mm, brushed bronze.

Bezel: Brushed bronze with polished edges, anti-clockwise unidirectional rotating bezel with graduated scale for calculating the time of immersion and ratchet click at minute intervals.

Back: Brushed titanium with see-through sapphire crystal.

Device protecting the crown: (protected as a trademark) Brushed bronze.

Dial: Green with applied luminous hour markers. Date at 3 o'clock, seconds at 9 o'clock, power reserve indicator at 5 o'clock.

Crystal: Sapphire, made of corundum, 2.9 mm thick. Anti-reflective coating.

Water-resistance: 30 bar (~ 300 metres).

Strap: PANERAI personalised leather strap and trapezoidal brushed titanium buckle. Supplied with a second interchangeable strap and a steel screwdriver.

Reference: PAM00507.

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