

PANERAI  

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SPECIAL  
EDITIONS

ISTRUZIONI/INSTRUCTIONS



Rodolfo Claudius: assault vessel in action (By kind permission of the Italian Navy)

## HISTORY

Established in Florence in 1860, the firm of G. Panerai & Figlio, suppliers to the Italian Royal Navy, produced instruments combining precision with highly sophisticated technology. It was this craftsmanship which forged the strongest links between the company and the naval authorities as creators of instruments measuring time and space. The firm devoted itself to the development of a standard of quality and safety which are prerequisite features of supplies to the armed forces.

Panerai began to produce watches in March 1938, when it brought out the Radiomir. This watch marked a new epoch as a result of the exploits carried out by the Navy's commandos, who wore the watch.

The Panerai Luminor quickly became a legend as a result of its reliability and the originality of its design. Panerai only produced a few hundred pieces in all which, along with the first Radiomir, became rarities very much sought after by collectors.

In 1993, Officine Panerai offered new models of the Panerai Luminor and the Panerai Mare Nostrum chronograph. These watches are still made to the same standards of craftsmanship and they are tested to withstand even the toughest demands made upon them.



## SPECIAL EDITIONS: PANERAI LUMINOR CHRONO AUTOMATIC 40 MM

The Panerai Luminor Chrono Automatic 40 mm, fitted with a movement with integral chronograph functions, the Panerai OP IV calibre, immediately establishes itself in the high precision sports chronograph sector. The combination of steel and titanium makes it a watch that is up-to-the-minute and highly technological. The resistance of these materials in extreme situations, together with the accuracy and invariable reliability of the movement, make the Panerai Luminor Chrono a worthy companion for the man of today.

### THE CASE

The case, made from a single block of metal, guarantees water-resistance to a depth of 200 metres. Made entirely of titanium, the finished product is created from the initial stamped block by many complex operations, more than 60 in all. The numerous quality control checks are carried out using sophisticated instruments, ensuring an exceptional level of resistance and precision.

The black dial with grey counters has the minute counter at 3 o'clock, the hour counter at 6, and the continuous seconds dial at 9. The calendar is between 4 and 5 o'clock.

The crystal is of sapphire, formed of corundum, which is the hardest mineral after diamond. Free of any impurities, it is completely transparent and virtually impossible to scratch. Gently cambered and with anti-reflection coating, it ensures perfect legibility of the dial as well as resistance to great depths.

The screw back is also made of sapphire and carries the engraving *Officine Panerai for AMG*. The bezel is steel with an engraved tachimeter scale.



## THE DEVICE PROTECTING THE WINDING CROWN

This device (protected as a Trade Mark), in steel, ensures water-resistance in an exceptionally effective way, and it also protects the winding crown from being moved accidentally. It consists of a titanium lever mounted in a support that is fixed to the case. In the closed position it compresses the sealing ring round the winding stem with a predetermined axial pressure.

Because of this device, the watch can be used in circumstances with a high risk of shock and at great depths.

Fitted nearly between the device protecting the crown and the case are the buttons for operating the chronograph functions. They are made entirely of titanium.



## THE MOVEMENT

The Chrono Panerai Automatic is fitted with an exclusive Swiss movement, the 13 1/4-line self-winding mechanical Panerai OP IV calibre.

This movement has integral chronograph functions, 31 jewels, polished Glucydur balance making 36,000 alternations per hour, Kif anti-shock system, and power reserve of 50 hours.

With its oscillating weight created and personalised by Panerai, this prestigious movement has a C.O.S.C. (Contrôle Officiel Suisse des Chronomètres) chronometer certificate.

Functions: hours, minutes, seconds; chronograph timing on three counters to 1/10th of a second; date.



## THE BRACELET

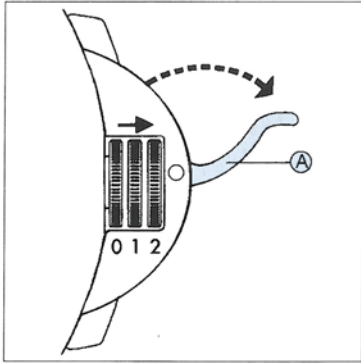
The Panerai bracelet is an exclusive design constructed using a special technique that makes it possible to combine different materials and different kinds of finish. Each link consists of two superimposed elements, different in shape, material and finish, fixed to each other with titanium screws.

The upper element recalls the shape of the lever device protecting the winding crown and is made of polished steel, while the lower element is of brushed titanium. Manufacture of this Panerai bracelet involves 20 separate stages.

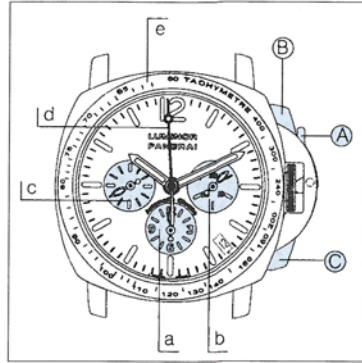
The bracelet is fastened by a steel buckle personalised Panerai, which is opened by a button set inside the bracelet.

## INSTRUCTIONS FOR USE

The Panerai Luminor Chrono Automatic 40 mm has a self-winding mechanical movement. For this reason, if the watch has been stationary for long periods, it is recommended that it be started with a few turns of the winding crown in the initial position (0). Before turning the crown, open the lever of the protective device **(A)**.



Picture 1



Picture 2

### SETTING THE DATE (Picture 1)

- 1 - Open the lever of the device protecting the winding crown **(A)**.
- 2 - Pull out the winding crown to the first click (position 1).
- 3 - Turn the winding crown anti-clockwise so that the hands pass the 12 o'clock position. If the date changes when this is done, it is 12 midnight, otherwise it is 12 midday.  
To change the date quickly, pull out the winding crown to the second click (position 2) and turn it clockwise. Each rotation of the crown corresponds to one calendar day.
- 4 - Push back the winding crown and close the lever of the device protecting the winding crown **(A)**.

### SETTING THE TIME (Picture 1)

- 1 - Open the lever of the device protecting the crown **(A)**.
- 2 - Pull out the winding lever to the first click (position 1) and set hands to the correct time.
- 3 - Push back the winding crown and close the lever of the protective device **(A)**.



## CHRONOGRAPH FUNCTIONS (Picture 2)

The functions of the Panerai chronograph are:

- measurement of the elapsed time in hours, minutes and seconds taken for a body to move from one point to another;
- measurement of the average speed of a moving object.

**Start/stop button for the chronograph functions (B)** Pressing it starts the timing by the three chronograph hands, the hour counter (a), the minute counter (b), and the chronograph seconds hand (d). When the same button is pressed again all the hands are stopped, indicating the time elapsed. At this point the total time can be reset to zero by pressing the button C (zero-setting button).

**Zero-setting button (C)** Pressing this instantly returns all the chronograph hands to zero: the hour counter (a), the minute counter (b) and the chronograph seconds hand (d). It cannot be operated while the chronograph is running, but only when it is stationary, that is, after the button B has been pressed a second time.

**a - Hour counter.** This is the small dial on which the hours since the chronograph commenced timing are shown.

**b - Minute counter.** This is the small dial on which the minutes since the chronograph commenced timing are shown.

**c - Continuous seconds.** The hand of the small seconds dial moves continuously, even when the chronograph is stopped. To synchronise it precisely with the hour, open the lever of the crown's protective device and pull out the winding crown to its first click.

**d - Chronograph centre seconds hand.** This is at the centre to make it easier to read the seconds.

**e - Tachimeter scale.** Engraved on the bezel is a measurement scale for calculating the average speed of a moving object over a measured distance of one kilometre. Start the timing when the object passes a reference point and stop it after one kilometre. On this scale, the chronograph seconds hand indicates the average speed of the object over the distance.



## MAINTENANCE ADVICE

### Water-resistance

Have the water-resistance of your Panerai watch checked periodically by an Authorised Service Agent and have the seals checked every two years as part of regular maintenance, or whenever the watch is opened.

Regular replacement of the sealing gaskets is essential to guarantee maximum security and water-resistance.

### Movement

To ensure the perfect operation of your Panerai watch, have the movement checked by an Authorised Service Agent every two years.

If the watch shows a significant gain or loss in time, the movement may require a complete service.

### External cleaning

To keep the outside of your Panerai watch in perfect condition, we recommend cleaning it with warm soapy water, using a soft brush. After this operation, and also after swimming in the sea, rinse the watch thoroughly with clean water. All Panerai watches can be polished with a soft, dry cloth.

### ATTENTION

- a) Do not operate the crown and the buttons in water at an overpressure;
- b) not to be used for deep diving (diving with a gas mixture) or at a depth greater than that indicated.



