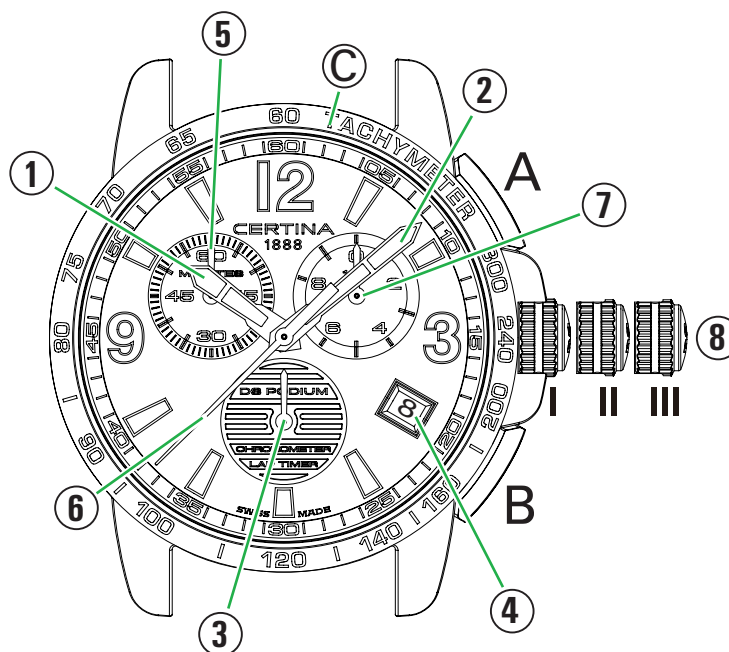


PRECIDRIVE Lap Timer Quartz Chronographs

User's Manual



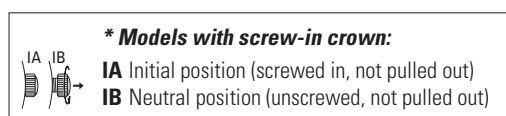
Displays and functions

- ① Hour hand
- ② Minute hand
- ③ Seconds hand
- ④ Date indicator
- ⑤ 60-minute counter hand
- ⑥ 60-second counter hand
- ⑦ 1/10-second counter hand

- A START/STOP pusher
- B SPLIT/Reset pusher

⑧ 3-position crown:

- I Rest position (screwed in*, not pulled out)
- II Date setting position (unscrewed*, half pulled out)
- III Time setting position (unscrewed*, completely pulled out)



Congratulations!

We congratulate you on choosing a chronograph from CERTINA®, a Swiss brand among the most highly renowned in the world. Meticulously designed, using only the highest quality materials and components, it is protected against impacts, temperature variations, water, dust and also features the **DS** concept.

This user manual applies to CERTINA® quartz chronographs equipped with the PRECIDRIVE G10.212 AJ PRD movement. For the settings and operation of your PRECIDRIVE chronograph, please refer to the instructions below.

Your PRECIDRIVE chronograph allows you to time events lasting up to 60 minutes with a precision of 1/10th of a second, and offers you the following functions:

- Standard chronograph START–STOP function
- LAP time function

To ensure that your chronograph operates with perfect precision for many years to come, we advise you to pay careful attention to the advice given in this user manual.

The **DS** (Double Security) concept is characterised by:

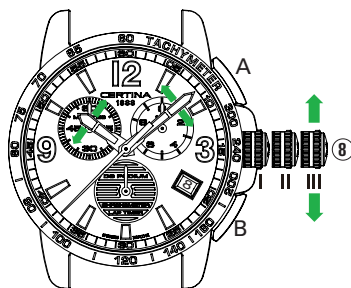
- extreme impact resistance,
- an ultra-resistant sapphire crystal,
- a gasket inside the crown and a gasket around the winding stem guaranteeing the water resistance of the watch even when the crown is pulled out,
- a reinforced case back.

Settings

Models with screw-in crown

To ensure even better water resistance, some models are fitted with a screw-in crown (8). Before setting the time or date, you must first unscrew the crown (8) to position **IB**, before pulling it out to position **II** or **III**.

Important: After each operation, you must always screw the crown back in to ensure that your watch remains water-resistant. You are advised not to operate the crown (8) underwater.



Setting the time

Pull the crown (8) out to position **III**; the seconds hand (3) will stop, and the 3 chronograph counter hands (5, 6, 7) will complete a rotation of the dial (entering setting mode). Turn the crown (8) clockwise or anticlockwise to set the desired time, and then push it back into the rest position **I**. When the hour hand (1) passes the 12 o'clock position, you can see whether it is indicating midnight (the date will change) or midday (the date will not change).

Advice for synchronising your watch

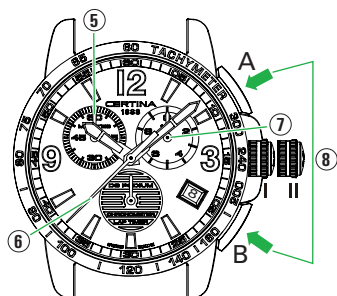
To synchronise the seconds hand (3) with an official time signal (radio/TV/Internet), pull the crown (8) out to position **III**; the seconds hand (3) will stop. At the tone, push the crown (8) back into the rest position **I**.

Rapid date correction

Pull the crown (8) out to position **II**. The chronograph counter hands (5, 6, 7) will complete a rotation of the dial (entering setting mode). Turn the crown (8) anticlockwise until the desired date is displayed.

Tachymeter scale (depending on model)

The tachymeter scale enables you to measure the average speed of a moving object. Start timing by pressing pusher (A), and then stop by pressing pusher (B) once a distance of 1 km has been reached. The chronograph seconds hand (6) will be pointing to a number on the tachymeter scale (C), indicating the speed in km/h.



Resetting the chronograph counters

If necessary, the chronograph counters (5, 6, 7) must be reset before starting timing. Proceed as follows: pull the crown (8) out to position **II**; the counter hands (5, 6, 7) will complete a rotation of the dial (entering setting mode). Every time pusher (A) is pressed, a different hand will complete a rotation of the dial (active hand), and can be returned to its starting position point by repeatedly pressing pusher (B).

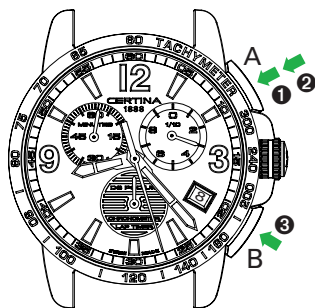


Fig. 1

Simple timing

NB: Before each timing operation, the chronograph hands must be at their start points. If necessary, refer to the **RESETTING THE CHRONOGRAPH COUNTERS** paragraph.

Note: All the timing functions are available with the crown pressed into the rest position **I**. For the first 3 minutes of timing, 1/10ths of a second will be displayed in real time by the 1/10-second counter hand (**7**). For the rest of the timing operation, the 1/10-second counter hand (**7**) remains in the midday position, and will only display 1/10ths of a second when pusher **A** or **B** has been pressed.

The "simple timing" function enables you to measure individual events.

A START

A STOP

Time readout (as per Fig. 1)

- 1 minute
- 27 seconds
- 3/10 of a second

B Reset

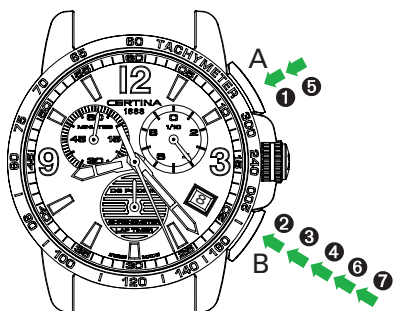


Fig. 2

LAP function

The **LAP** function enables you to stop the hands to read an intermediate time without interrupting the timing. When you restart, the chronograph hands start at zero and "catch up" to the ongoing elapsed time.

A START

B LAP 1

Time 1 readout (as per Fig. 1)

- 1 minute, 27 seconds, 3/10 of a second

B RESTART

B LAP 2

Time 2 readout (as per Fig. 2)

- 1 minute, 26 seconds, 1/10 of a second

A STOP

Final time readout (cumulative time) (as per Fig. 3)

- 1 minute, 25 seconds, 2/10 of a second

B All times total display

- 4 minutes, 18 seconds, 9/10 of a second

B Reset counters

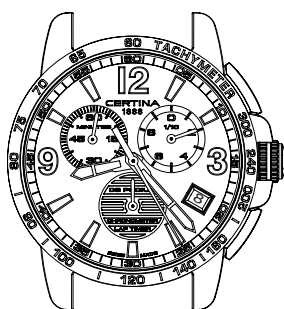


Fig. 3

Technical information

Winding

Quartz watches do not need to be wound.

PRECIDRIVE

PRECIDRIVE quartz chronographs, from CERTINA®, can boast not only the incomparable precision of quartz, but also their temperature variation compensated (thermo-compensated) rate, making them insensitive to moisture. This enables them to achieve a precision of around +/-10 seconds per year (under normal conditions of use).

EOL function - (End of Life)

When the seconds hand (3) is jumping every 4 seconds, your chronograph is telling you that the battery has reached its end of life, and will soon need to be replaced.

Care and maintenance

We would advise you to clean your chronograph regularly (except for the leather strap) using a soft cloth and lukewarm soapy water. After immersion in salt water, rinse it in fresh water and leave it to dry completely.

Do not leave it anywhere subjected to high variations in temperature or humidity, direct sunlight or strong magnetic fields.

We would advise you to have your watch inspected every 3 to 4 years by an approved CERTINA® representative or retailer. To enjoy impeccable maintenance service and ensure the guarantee remains valid, always consult an approved CERTINA® representative or retailer.

If you plan not to wear your chronograph for several weeks or months, we would advise you to store it with the crown (8) pulled out to position III. This cuts the electrical power supply to the motor, thereby extending battery life considerably.

Replacing the battery

The autonomy of a PRECIDRIVE chronograph from CERTINA® is generally more than 2 years in continuous use. Once the battery has been drained, it must be replaced without delay by an approved CERTINA® representative or retailer.

Battery type: silver oxide and zinc button cell, 1.55 V, No. 394, SR 936 SW.

Collection and treatment of end of life quartz watches*



This symbol indicates that this product should not be disposed of as household waste. It must be returned to an approved collection point. By following this procedure you will contribute to safeguarding the environment and human health. Recycling the materials will help to conserve natural resources.

** valid in EU member states and in any countries with corresponding legislation.*