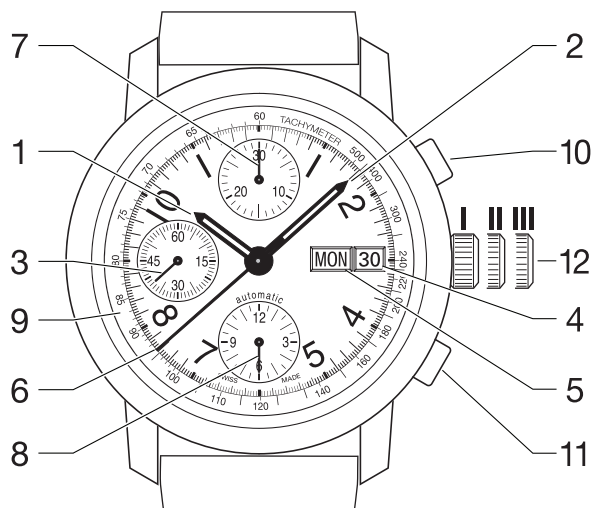# CERTINA

SWISS WATCHES SINCE 1888

DS

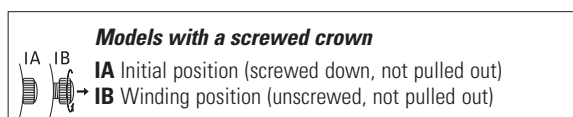# Automatic chronographs
# User's Manual



## Display and functions

❶ Hour hand
❷ Minute hand
❸ Small seconds hand
❹ Date display
❺ Day display (depending on models)

**Chronograph:**

❻ Central 60-seconds counter hand
❼ 30 minute counter hand
❽ 6 hour / 12 hour counter hand (depending on models)
❾ Tachometric scale (depending on models)
❿ Stop/Start push button for timing/chronometer functions
⓫ Reset push button on counters

**Crown with 3 positions (12):**

I    Winding position (not pulled out)
II   Setting position for day/date (unscrewed*, half pulled out)
III  Setting position for time (unscrewed*, completely pulled out)

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*Models with a screwed crown*

IA  IB

**IA** Initial position (screwed down, not pulled out)
**IB** Winding position (unscrewed, not pulled out)

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## Congratulations

We congratulate you on choosing a self-winding chronograph from Certina®, one of the most highly renowned Swiss brands in the world.

Meticulously designed, using only the highest quality materials and components, your chronograph is protected against shock loads, variations in temperature, water, dust and also benefits from the **DS** concept.

In the chronograph function, this model is able to time events lasting up to 12 hours, displaying all the results precisely to the nearest 1/10th of a second.

To ensure that your chronograph operates with perfect precision for many years to come, we advise you to pay very careful attention to the advice provided hereafter.

The **DS** (Double Security) concept is characterised by:
– an extreme shock resistance to scratches and impact,
– 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.

## Usage / Settings

**Models with a screwed crown**

To ensure that they remain water-resistant, some models are fitted with a screwed crown. Before setting the time or date* or day*, you must first unscrew the crown into position **IB** before you can pull it out into position **II** or **III**.
**Important : After each operation, you must always screw the crown back down to ensure that your watch remains water-resistant.**

**Winding**

Crown in position **I/IB**, not pulled out
Manual winding is necessary if you have not been wearing your watch for some considerable period of time. To restart it, you only need to turn the crown a few times (clockwise), or to tilt your watch from side to side a few times. To restore the power reserve of your watch to more than 42 hours, you need to turn the crown about 32 times (clockwise).
Whenever you wear your watch, the automatic mechanism is wound every time you move your wrist.

**Setting the time**

Carefully pull the crown into position **III** ; the seconds hand (**3**) stops at this point. Turn the crown forwards or backwards until the hands display the correct time. Once the hour hand passes the 12 o'clock position, you can see if it indicates midnight (the date changes at this point) or midday (the date does not change).

*Advice on how to synchronise your watch*
To synchronise the seconds hand (**3**) with an official time signal (radio, TV, Internet), pull the crown into position **III**; the seconds hand stops at this point. At the tone, press the crown back into position **I** (and tighten it down if you have a model with a screwed crown).

**Fast correction of the date* and day***
**Important: Do not set the date* and/or the day* between 10 pm and 2 am (the movement is in the process of changing the date at these times).**
Pull the crown into position **II** and turn it clockwise until your watch display the correct date (**4**) and turn it anticlockwise to change the day setting (**5**)*. During this operation, your watch will continue to function normally, so you will not need to alter the time.

* According to model

## Chronograph

**Chronograph function**
Press the Stop/Start push button (**10**) to start the timing operation. Press the Stop/Start push button (**10**) again to stop the timing operation. The timing operation restarts when you press the Stop/Start push button (**10**) again (time is added), or the three chronograph hands (**6, 7** and **8**) can be reset to zero by pressing the push button (**11**). This is only used to reset the chronograph hands to zero.

**Speedometer (depending on the model)**
The speedometer is used to measure the speed of an object which is moving at a constant speed. Start the timing operation and stop it again once you have covered a distance of 1 km. The chronograph hand then points at a numeral on the tachometric scale (**9**), indicating the speed in km/h.

## Care and maintenance

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

Do not leave it anywhere where it might be subjected to major variations in temperature or humidity, in direct sunlight or near strong magnetic fields.

To benefit from the highest standards of service and to ensure your guarantee remains in force, please always contact an approved Certina® representative or retailer.

The high-quality mechanism of your Certina® watch will give you complete satisfaction for many years provided that you take proper care of it. However, we would advise you to have your watch inspected every 3 to 4 years by an approved Certina® representative or retailer.