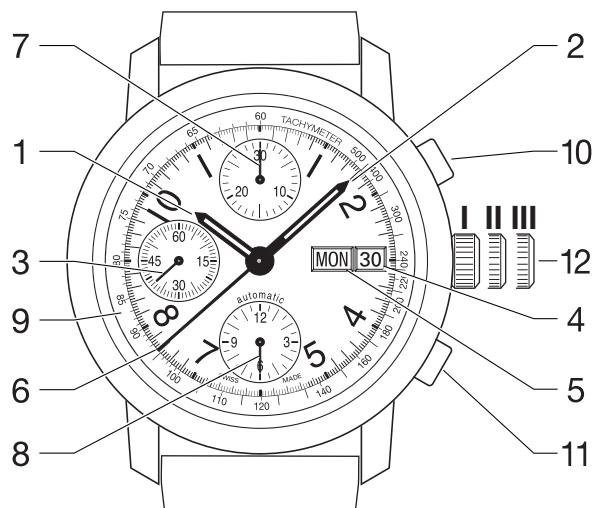


MIDO®

SWISS WATCHES SINCE 1918

Automatic Chronographs User's Manual



Display and functions

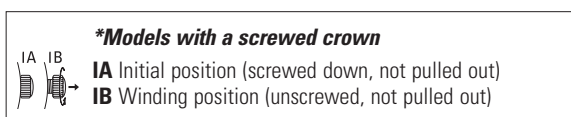
- 1 Hour hand
- 2 Minute hand
- 3 Small seconds hand
- 4 Date display
- 5 Day display (depending on models)

Chronograph:

- 6 Central 60-seconds counter hand
- 7 30 minute counter hand
- 8 6 hour / 12 hour counter hand (depending on models)
- 9 Tachymetric scale (depending on models)
- 10 Stop/Start push button for timing/chronometer functions
- 11 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)



*Models with a screwed crown

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

Congratulations

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

Constructed with meticulous care from the finest materials and components, your watch is protected against shock loadings, variations in temperature, water and dust.

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 functions with perfect precision for many years to come, we advise you to pay very careful attention to the advice provided in this booklet.

Technical characteristics

MIDO® calibre **1320** (based on the ETA Valjoux 7750), Ø 13 1/4" or 30.00 mm, thickness: 7.90 mm, 25 rubies, 28,800 Vib/h, 240 components, power reserve in excess of 42 hours, INCABLOC and NIVACOURBE shock absorbers, GLUCYDUR balance, NIVAROX I balance-spring, NIVAFLEX NO mainspring, blued screws, circular-grained bridges, oscillating weight with Côtes de Genève and engraved MIDO® logo.

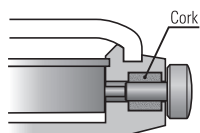
Calibre **60** (based on the ETA A05H21), Ø 13 1/4" or 30.00 mm, thickness: 7.90 mm, 25 rubies, 28,800 Vib/h, 247 components, power reserve up to 60 hours, NIVACHOC A3 shock absorber, GLUCYDUR balance, ANACHRON - ETASTABLE balance-spring, NIVAFLEX NM mainspring, blued screws, circular-grained bridges, oscillating weight with Côtes de Genève and engraved MIDO® logo.

Important information

Mido has always been one of the pioneers of waterresistant watches. **Before changing any settings, please read and follow the instructions given below:**

If you have selected a **Commander Ocean Star** model, you have chosen a watch with a one-piece case (monocoque) which ensures complete water-resistance. This concept comprises a two-section winding shaft. As a consequence, **you must carefully pull the crown into setting positions II and III** because it can be pulled out completely if too much force is applied. If this problem arises, please contact your sales agent who will reinstall the crown for you and check over the water-resistance.

If you have selected a model with the **Aquadura** system, you have chosen a unique system capable of assuring complete water-resistance thanks to a gasket made of cork which fully encircles the crown shaft. **Before pulling out the crown, rotate it by two or three turns.**



Usage / Settings

Models with a screwed crown

To ensure that the unit remains water-resistant, some models are fitted with a screwed crown. Before proceeding to setting the time or to changing the date* or day* setting, you must first unscrew the crown into position **IB** before pulling 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. Depending on your model, the power reserve varies from 42 to 60 hours. To obtain the maximum power reserve, around 32 revolutions of the crown (forward) are required for the calibre 1320, and 38 revolutions for the calibre 60. 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 clockwise or anticlockwise until your watch displays the correct time. Whenever the hours hand passes the 12-o'clock position, you will see whether it is displaying midnight (the date changes) 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 screw crown).

Fast correction of 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 continues to function normally so there is no need to correct the time afterwards.

* Depending on 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 watch-strap) using a soft cloth and warm soapy water. After a brief immersion in salt water, rinse under fresh running water and leave it to dry completely.

Ensure you do not leave it to dry in places subject to great variations in temperature and humidity, in direct sunlight or near strong magnetic fields.

To derive the maximum benefit from our superb support service, and to keep your warranty up to date, please remain in contact with one of the official MIDO® representatives or retailers.

The high-quality mechanism of your MIDO® 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 official MIDO® representative or retailer.