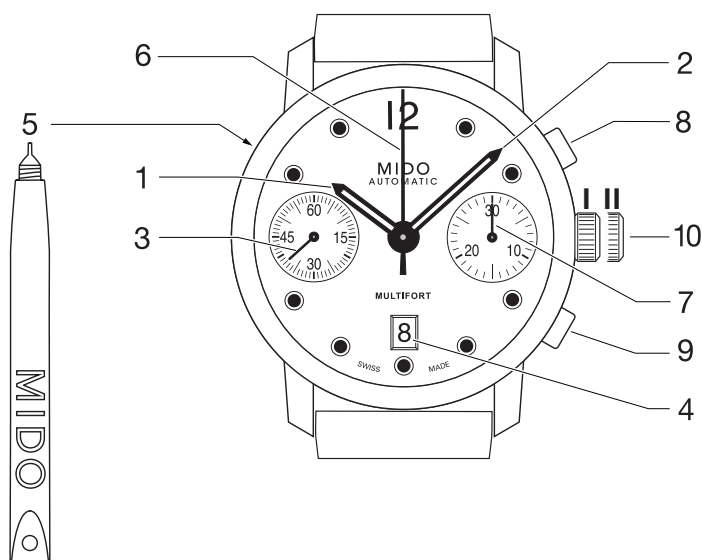


# MIDO®

SWISS WATCHES SINCE 1918

## Two Counters Automatic chronograph User's Manual



### Display and functions

- ❶ Hour hand
- ❷ Minute hand
- ❸ Small seconds hand
- ❹ Date display
- ❺ Fast date corrector

#### Chronograph:

- ❻ Central 60-seconds counter hand
- ❼ 30-minute counter hand
- ❽ Stop/Start push button for timing/chronometer functions
- ❾ Reset push button on counters

#### Position 10:

Unscrew the crown before use

#### Crown with 2 positions (10):

- I Winding position (unscrewed\*, not pulled out)
- II Position for time setting with date correction whenever midnight is passed (unscrewed\*, 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.

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

In the chronograph function, this model is able to time events lasting up to 30 minutes, 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.

## 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, you must first unscrew the crown to position **IB** before you can pull it out to position **II**.

**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 60 hours, you need to turn the crown about 38 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 **II**; 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 **II**; 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 date correction

**Important: Do not set the date\* between 8.30 pm and 11 pm (the movement is in the process of changing the date at these times).**

By pressing the corrector (**5**) repeatedly, move the disc forward until the desired date (**4**) is displayed. During this operation, your watch will continue to function normally, so you will not need to alter the time.

## Chronograph

### Chronograph function

Press the Stop/Start push button (**8**) to start the timing operation. Press the Stop/Start push button (**8**) again to stop the timing operation. The timing operation restarts when you press the Stop/Start push button (**8**) again (time is added), or the two chronograph hands (**6, 7**) can be reset to zero by pressing the push button (**9**). This is only used to reset the chronograph hands to zero.

## 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 Mido® representative or retailer.

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 approved Mido® representative or retailer.

## The Nautical Tachymeter

### Some definitions:

The nautical mile is a unit of measurement of length used in maritime and air navigation. A nautical mile is 1852 metres (1.852 km).

The knot is a unit of measurement of speed used in the maritime and aviation fields. A knot is equal to one nautical mile per hour (1.852 km per hour).

### The standard tachymeter:

1. Is used to measure speed in km/h.
2. Calculates the average speed over a set distance of 1 km (1000 m).
3. Measures using the seconds hand (time interval in seconds).

### The nautical tachymeter:

1. Is used to measure speed in miles/h (or knots).
2. Calculates the average speed over a set distance of 1 mile (1852 m).
3. Measures using the minute hand (time interval in minutes).

So on the nautical tachymeter, the minute graduation is converted to nautical miles on the flange.

### How to use the nautical tachymeter:

It is pretty easy to master the "nautical tachymeter" function. You can try it out on the boat to determine your average speed over a distance of 1 mile (1852 metres), by following the steps below:

1. Define 2 reference points on the shore, an estimated distance of 1 mile apart (1852 metres).
2. When you pass the 1st reference point, start the chronograph with a single press on the "start" button (at 2 o'clock).
3. When you reach the 2nd reference point, stop the chronograph with a single press on the "stop" button (at 2 o'clock).
4. Read the value shown on the small minute counter (at 3 o'clock on the dial). Then look at the corresponding minute track on the main dial. Your average speed (in miles per hour) will be indicated opposite the minute track, on the flange's tachymeter scale.
5. To restart the operation, press the "reset" button on your chronograph (at 4 o'clock).

