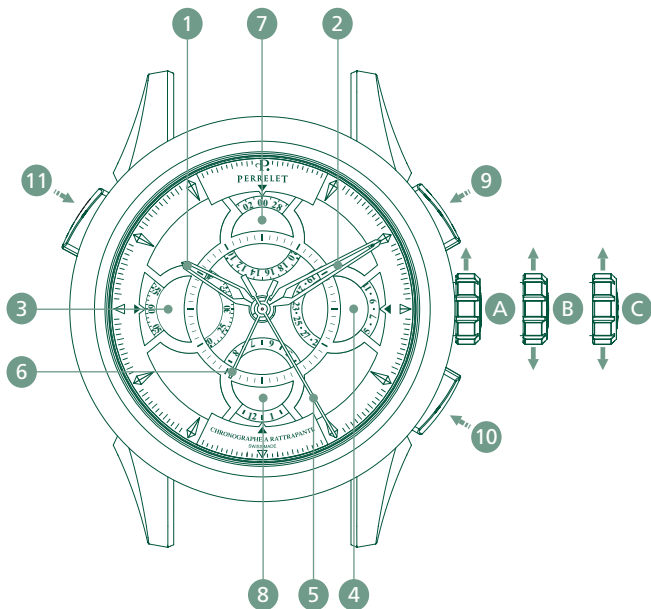


RÉF. A1827 - A1043 - A1045 - A3025



CAL. P-241

“LOUIS-FRÉDÉRIC” OF PERRELET, SPLIT SECOND CHRONOGRAPH P-241 CALIBRE

Your split-second chronograph “Louis-Frédéric” is the perfect union of modern technical excellence and Perrelet’s traditional watchmaking expertise.

This edition was specially produced in homage to the patent attributed to Louis-Frédéric Perrelet, grandson of Abraham-Louis Perrelet, in 1828 for his exceptional split-second stop mechanism.

This model has the Perrelet P-241 calibre and allows an intermediary time to be recorded by a 2nd second hand (the split-second or “rattrapante”) while the timing continues. Engage your chronograph, and then by activating the split-second pusher located at 10 o’clock, the split-second hand stops while the central-second hand continues. After reading the intermediary time, a second press of the split-second pusher takes the split-second hand back to the central-second hand, at which time both hands will be united again.

Minutely detailed “skeleton” work, a bold reading on counters, a rotor bearing the signature of Perrelet in the form of a “P” – all these combine to give your split second chronograph its completely unique and exceptional character.

TECHNICAL DATA CONCERNING THE MOVEMENT

- Thickness of the basic movement, oscillating weight included: 8.10 mm
- Fitting diameter: 30.00 mm
- Total diameter of the movement: 30.40 mm
- Vibrations/hour: 28,800 (4Hz)
- Jewelling: 25 rubies
- Autonomy of the movement: 46 hours
- Automatic rewinding mechanism with oscillating weight fitted on ball bearing, with the cut-out skeleton-style Perrelet logo.
- Anti-shock system on balance wheel: Incabloc
- Fine adjustment device

DESCRIPTION OF THE WATCH

Information provided by the watch

- Hours
- Minutes
- Second hand on counter at 9 o'clock
- Date on counter at 3 o'clock

The Chronograph measures events by the large central second, the 30-minute and 12 hour totaliser at 12 respectively at 6 o'clock. In addition the intermediary time in seconds (rattrapante) is recorded on demand on the inner circle.

Information shown on diagram

- 1 Hour hand
- 2 Minute hand
- 3 Second display on counter
- 4 Date display on counter
- 5 Chronograph central hand (second, second hand)
- 6 Split second hand
- 7 Minute counter (up to 30 mins)
- 8 Hour counter (up to 12 hours)
- 9 Chronograph push button function
 - 1st press: start
 - 2nd press: stop
- 10 Push button to reset chronograph to zero
- 11 Split second button

Your watch has a 3-position crown:

- A Crown in the movement's manual winding position (for carrying)
- B Crown in the quick correction of the date position
- C Crown in the position for setting the time, with second stop

BASIC FUNCTIONS

Setting the time on the watch

Pull the crown to position C. The time can then be set without a risk turning the crown forward or back.

Quick correction of date

Pull the crown to position B. The date can then be corrected by turning the crown in either direction.
Caution: Do not correct the date between 8:30 p.m. and 3:30 a.m. as this can damage the movement.

Winding the watch

If the watch stops or has not been worn for a while, about ten turns of the crown (in position A) will restart it. The movements of the wearer's wrist will then keep the watch wound.

CHRONOGRAPH FUNCTIONS

Start

Press the push button (9) which starts the chronograph hand (5), the minute counter (7), the hour counter (8) and the split second hand (6).

Split-second function

Press button (11) which stops the split second hand (6). A second press of this same button (11) allows it (6) to catch up with the chronograph hand.

Stop

Pressing the push button (9) again stops the chronograph.

Reset to zero

After stopping the chronograph (9) pressing the push button (10) resets the hands to zero.

Continuing a timer

After stopping it the first time, the chronograph can be started and stopped as required without necessarily having to be reset to zero; minutes are totalled on the 12 o'clock counter (7) and hours on the 6 o'clock counter (8). Throughout these operations, the watch itself continues to operate normally.