



SCUDERIA FERRARI  
OROLOGI

OPERATING INSTRUCTIONS

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with chronograph and alarm functions

*Includes SF 102 Ana-Digi models*

## STANDARD 2- AND 3-HAND MODELS

*Includes SF 101 watch models*



**Figure A**

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Legend

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1, 2 - Crown positions

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**Crown Positions:**

- Position 1 - Normal position.  
Crown pushed against case.
- Position 2 - To set TIME:  
Rotate crown in either direction.

# STANDARD DATE DISPLAY MODELS

*Includes SF 101 and SF 102 watch models*



**Figure A**

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Legend

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1, 2, 3 - Crown positions

A - Date Display

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## **Crown Positions:**

Position 1 - Normal position. Crown pushed against case.

Position 2 - To set DATE\*: Rotate crown clockwise.

NOTE: For models with DAY/DATE display(s):

Rotate crown clockwise to set DATE,  
and counterclockwise to set DAY.

Position 3 - To set TIME: Rotate crown in either direction.

\*CAUTION: Never set the date when the hands are between 9:00 PM and 3:00 AM. Doing so could damage the calendar mechanism.

NOTE: The functioning of the watch is not affected during date setting. When the watch is running, the date will change gradually during the period from 9:00 PM to 3:00 AM.

# ANALOG CHRONOGRAPHS 1/1 OF A SECOND – TYPE A

with small chronograph minutes/seconds counters and 24-hour hand

*Includes SF 103 and SF 107 chronograph models*



Figure A

Legend

Button **A** – Start/Stop

Button **B** – Reset

**H** – Hour Hand

**M** – Minute Hand

**S** – Normal Seconds Hand

**C** – Chronograph Seconds Counter

**E** – Chronograph Minutes Counter

**F** – 24-Hour Hand

## Accumulated time functions:

To measure the combined time of a series of shorter events:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again, and read new elapsed time.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.

6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

NOTE: Buttons **A** and **B** do not function (as start/stop, reset) during synchronization/resetting of chronograph hands.

## To RESET Chronograph Hands:

After changing the battery, or in the event of an error, the chronograph hands can be re-aligned to zero if necessary:

1. Pull crown out to position 2.
2. Press Button **A** to set chronograph seconds hand **C** to zero; press and hold Button **A** to advance hand **C** rapidly.

NOTE: Chronograph minute hand **E** is synchronized automatically with chronograph seconds hand **C**.

3. Once Chronograph hands **C** and **E** have been reset to zero position, reset the time and push crown back into position 1.

These chronograph models feature a minute counter (up to 30), seconds counter, and small 24-hour hand. They can be used to time an event up to 29 minutes and 59 seconds in duration to the nearest second.

## To set the TIME:

1. Pull crown out to position 2; watch (normal seconds hand **S**) stops.
2. Turn crown in either direction to set hour **H** and minute **M** hands to desired time.
3. Push crown back in to position 1; watch (normal seconds hand **S**) restarts.

## To operate the CHRONOGRAPH:

This stopwatch is able to measure and display time in 1 second increments up to a maximum of 29 minutes/59 seconds. It will stop automatically after running continuously for 30 minutes.

## Simple chronograph functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **B** to reset chronograph to zero.

# ANALOG CHRONOGRAPHS 1/1 OF A SECOND – TYPE B

with small chronograph minutes/seconds counters and 24-hour hand

*Includes SF 104 chronograph models*



Figure A

Legend

Button **A** – Start/Stop

Button **B** – Reset

**H** – Hour Hand

**M** – Minute Hand

**S** – Normal Seconds Hand

**C** – Chronograph Seconds Counter

**E** – Chronograph Minutes Counter

**F** – 24-Hour Hand

These chronograph models feature a minute counter (up to 60), seconds counter, and small 24-hour hand. They can be used to time an event up to 59 minutes and 59 seconds in duration to the nearest second.

## To set the TIME:

NOTE: Before setting the time, make sure chronograph measurement is stopped and both chronograph hands have been returned to zero position at 12 o'clock.

1. The instant Seconds hand **S** reaches 12 o'clock position, pull crown out to position 2; watch stops.

NOTE: Do not press button **A** or **B**, otherwise chronograph hands will move.

2. Turn crown in either direction to set Hour **H**, Minute **M** and 24-Hour **F** hands to desired time.

NOTE: 24-hour hand **F** will move in sync with Hour hand **H**, so when setting the hour, make sure 24-hour time is set properly.

3. Take an accurate time signal (from a radio news station, for example). When the audible tone signals the exact time, push crown back in to position 1; watch will restart, now set to the exact time.

## To RESET Chronograph Hands:

Before setting the time or running the stopwatch, make sure chronograph counter hands **C** and **E** are in the zero position at 12 o'clock. Follow these steps as needed to reset the counter hands following a battery change or in the event of an error:

1. Pull crown out to position 2.
2. Press Button **A** to set Chronograph Seconds hand **C** to zero; to advance hand **C** rapidly, press and hold Button **A**.

NOTE: Chronograph Minute hand **E** is synchronized automatically with Chronograph Seconds hand **C**.

3. Once Chronograph hands **C** and **E** have been reset to zero position, reset the time and push crown back into position 1.

## Operating the CHRONOGRAPH

This stopwatch is able to measure and display time in 1 second increments up to a maximum of 59 minutes/59 seconds. It will stop automatically after running continuously for 60 minutes. Measured time is indicated by Chronograph Minute **M** and Seconds **C** hands which move independently of the center-mounted and 24-hour watch hands.

## Simple chronograph functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **B** to reset chronograph to zero.

## Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again, and read new elapsed time.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

## Split-time or intermediate-time functions:

To take intermediate time readings as a race progresses:

1. Press button **A** to start chronograph.
2. Press button **B** to momentarily stop chronograph and read the intermediate time.
3. Press button **B** to resume chronograph function; the 2 chronograph hands will quickly catch up with ongoing event. Repeat steps 2 and 3 as many times as needed to take additional split times.
4. Press button **A** to stop chronograph, and take a reading of the final time.
5. Press button **B** to reset chronograph hands to zero.

## ANALOG CHRONOGRAPHS 1/5 OF A SECOND – TYPE A

with center-mounted chronograph fifths-of-a-second hand, chronograph minutes counter and small seconds/24-hour hands

*Includes SF 103, SF 105 and SF 107 chronograph models*

### To operate the CHRONOGRAPH:

This chronograph is able to measure and display time in 1/5-of-a-second increments up to a maximum of 60 minutes. It will stop automatically after reaching 60 minutes.

### Simple chronograph functions:

1. Press button **A** to start chronograph; chronograph hands **C** and **E** start moving.
2. Press button **A** a second time to stop chronograph; read elapsed time indicated by hands **C** and **E**.
3. Press button **B** to reset chronograph hands to zero.

### Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again, and read new elapsed time.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated elapsed time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

### To RESET Chronograph Hands:

If the chronograph hand positions are incorrect, the hands can be realigned to zero by pressing Button **A** once to start the chronograph, pressing Button **A** a second time to stop the chronograph, and then pressing Button **B** to return both chronograph hands to zero.



Figure A

Legend

Button **A** – Start/Stop

Button **B** – Reset

**H** – Hour Hand

**M** – Minute Hand

**C** – Chronograph 1/5 Seconds Hand

**S** – Small Seconds Hand

**E** – Chronograph Minutes Counter

**F** – 24-Hour Hand

**D** – Date Display

These chronograph models feature a center-mounted fifths-of-a-second chronograph hand, minute counter (up to 60), small seconds and 24-hour hands, and date. They can be used to time an event up to 60 minutes in duration to the nearest 1/5 of a second.

### To set the TIME:

1. Pull crown out to position 3; watch (small seconds hand **S**) stops.  
NOTE: If crown is pulled to position 3 while chronograph is running, timing will continue and chronograph hands **C** and **E** will continue to move.
2. Turn crown in either direction to set hour **H** and minute **M** hands to desired time taking AM/PM into account.
3. Push crown back in to position 1; watch restarts.

### To set the DATE:

1. Pull crown out to position 2.
2. Turn crown clockwise to set date **D**.

CAUTION: Do not set date **D** when hour and minute hands are between 9:00 PM and 3:00 AM; doing so could damage the calendar mechanism. If you must reset date during those hours, first move hour and minute hands to any time outside that period, reset the date, and then reset hands to correct time.

3. Push crown back in to position 1.

## ANALOG CHRONOGRAPHS 1/5 OF A SECOND – TYPE B

with center-mounted chronograph fifths-of-a-second hand, chronograph hours/minutes counters and small seconds hand

*Includes SF 102 analog chronograph models*



Figure A

Legend

Button **A** – Start/Stop

Button **B** – Reset

**H** – Hour Hand

**M** – Minute Hand

**C** – Chronograph 1/5 Seconds hand

**P** – Chronograph Hours Counter

**E** – Chronograph Minutes Counter

**S** – Small Seconds Hand

**D** – Date Display

These chronograph models feature a center-mounted fifths-of-a-second chronograph hand, hour counter (up to 12), minute counter (up to 60), small seconds and 24-hour hands, and date. They can be used to time an event up to 12 hours in duration to the nearest 1/5 of a second.

### To set the TIME:

1. Pull crown out to position 3; watch (small seconds hand **S**) stops.

NOTE: If crown is pulled to position 3 while chronograph is running, timing will continue and chronograph hands **C**, **E** and **P** will continue to move.

2. Turn crown in either direction to set hour **H** and minute **M** hands to desired time taking AM/PM into account.

3. Push crown back in to position 1; watch restarts.

### To set the DATE:

1. Pull crown out to position 2.

2. Turn crown clockwise to set date **D**.

CAUTION: Do not set date **D** when hour and minute hands are between 9:00 PM and 3:00 AM; doing so could damage the calendar mechanism. If you must reset date during those hours, first move hour and minute hands to any time outside that period, reset the date, and then reset hands to correct time.

3. Push crown back in to position 1.

### To operate the CHRONOGRAPH:

This chronograph is able to measure and display time in 1/5-of-a-second increments up to a maximum of 12 hours. It will stop automatically after reaching 12 hours.

### Simple chronograph functions:

1. Press button **A** to start chronograph; chronograph hands **C**, **E** and **P** start moving.
2. Press button **A** a second time to stop chronograph; read elapsed time indicated by hands **C**, **E** and **P**.
3. Press button **B** to reset chronograph hands to zero.

### Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again, and read new elapsed time.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated elapsed time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

### To RESET Chronograph Hands:

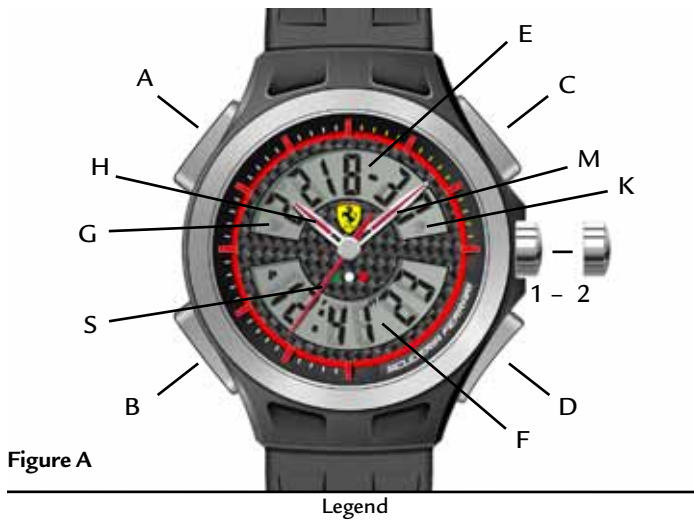
If the chronograph hand positions are incorrect, the hands can be realigned to zero by pressing Button **A** once to start the chronograph, pressing Button **A** a second time to stop the chronograph, and then pressing Button **B** to return all three chronograph hands to zero.



# ANALOG-DIGITAL MODELS

with chronograph and alarm functions

*Includes SF 102 Ana-Digi models*



Button **A** – EL Backlight/Reset

Button **B** – Mode Selection

Button **C** – Setting Mode

Button **D** – Start/Stop

**H** – Analog Hour Hand

**M** – Analog Minute Hand

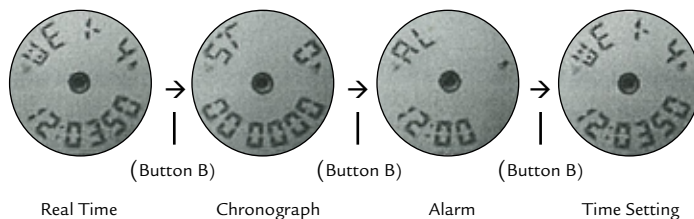
**S** – Analog Seconds Hand

**E** – Upper Digital display – Mode/Calendar

**F** – Lower Digital display –Time/Setting

**G** – Chime ON Indicator

**K** – Alarm ON Indicator



This analog-digital model features analog Hour, Minute and Seconds hands, and upper/lower LCD digital display with Calendar/Real Time in 12-hour or 24-hour format, Alarm and Chronograph functions, and EL backlight.

## To select MODE:

Press Button **B** to cycle through the Modes in this order: REAL TIME → CHRONOGRAPH → ALARM → TIME SETTING → REAL TIME.

**To use EL Backlight:** Press Button **A** at any time to illuminate the dial for 3 seconds to make reading digital display possible in low light conditions.

## TIME SETTING

### To set Digital TIME:

1. Press Button **B** three times to advance to TIME Setting Mode; Seconds display will blink.
2. Press Button **D** to reset Seconds to 00.
3. Use Button **C** to advance through TIME Setting Sequence in this order: HOUR → MINUTE → MONTH → DATE → DAY OF WEEK → SECONDS. The active digital field in current Setting Mode will blink.
4. Press Button **D** to adjust blinking number.
5. Press Button **C** to confirm new setting and advance to next field in setting sequence.

6. Repeat steps 4 and 5 to complete TIME Setting sequence.

NOTES: When setting the Time, “H” is displayed for 24-hour format, and “A” or “P” for 12-hour format.

To select 12- or 24-hour format, press and hold Button **C**: The display will cycle through time formats in this sequence: “A” (AM) time → “P” (PM) time → “H” (24H) time → “A” (AM) time.

If you press **D** while Seconds display reads 30 to 59, Seconds are reset to 00 and Time is set to next Minute; if you press **D** while Seconds display reads 00 to 29, Minute does not change.

### To set Analog TIME:

1. Pull crown out to position 2.
2. Rotate crown in either direction until hands indicate desired time.
3. Press crown back in to position 1, flush against case.

## CHRONOGRAPH

In this Mode, watch functions like a stopwatch to measure intervals of time.

NOTE: You can return to Real Time mode while Chronograph is running by pressing button **B**.

### To operate CHRONOGRAPH:

From Real Time Mode, press Button **B** once to enter CHRONOGRAPH Mode; use Buttons **C** and **D** to operate the Chronograph.

### To measure the duration of a single, non-stop event:

1. Press Button **D** to start timing.
2. Press Button **D** a second time to stop timing; read elapsed time in Lower digital display.
3. Press Button **C** to reset display to zero.

### To measure the combined time of a series of shorter events:

1. Press Button **D** to start timing.
2. Press Button **D** a second time to stop timing and read elapsed time in Lower digital display.
3. Press Button **D** again to resume measurement.
4. Press Button **D** a fourth time to stop chronograph again, and read new elapsed time.

NOTE: Each time you stop timing, digital display will indicate total accumulated time.

5. Repeat steps 3 and 4 to add additional intervals of time, as needed.

