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ABOUT THIS GUIDE

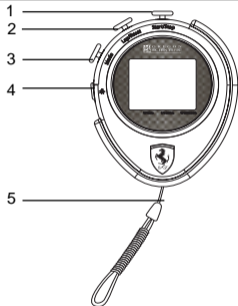
Congratulations on your selection of the Oregon Scientific Hockenheim 500-Lap Stopwatch (SL-929). This powerful device bundles clock, alarm, stopwatch, timer, and pacer features into a single hand-held tool you can use for all your sporting activities.

Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

In this box, you will find:

- Stopwatch
- Safety cord
- User manual

PRODUCT OVERVIEW



DESCRIPTIONS

1. Start / Stop button
2. Lap / Reset button
3. Mode button (→ 5)
4. ☀- Backlight button (→ 13)
5. Safety cord (→ 5)

LCD ICON

DESCRIPTION



Alarm (→ 6 , 7)



Backlight (→ 13)



Stopwatch Mode (→ 9)



Pacer Mode (→ 12 , 13)



Timer Mode (→ 7)

D M

Clock / Calendar (→ 6)

HR MIN SEC

Elapsed time



Stopwatch units (→ 9)



Lap number (→ 11)

LCD ICON

DESCRIPTION



Segment number (→ 11)



Memory recall (→ 11)



Lap time (→ 9)



Split time (→ 9)



Total time (→ 9)



Laps available (→ 10)

GETTING STARTED

BATTERIES

Batteries are supplied with this product. Replace them whenever the display becomes dim. Use a coin to remove the battery compartment lid (on the back of the Stopwatch). Be sure to match the correct polarity, as shown in the battery compartment.

SAFETY CORD

Thread the safety cord through the loop on the bottom of the unit.

SWITCH BETWEEN MODES

Press **MODE**.

CHANGE SETTINGS

Press and hold **MODE** for 2 seconds. Then, press **LAP / RESET** or **START / STOP** to change each setting. Press and hold for fast-setting mode. Press **MODE** to switch between options.

CLOCK

The Clock Mode shows the date, month, year, day of week, current time, and alarm status.



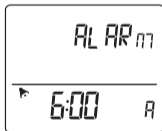
SET OR CHANGE THE CLOCK

1. Press **MODE** to switch to the Clock Mode.
2. Press and hold **MODE** for 2 seconds to enter the setting mode.

3. Select the 12/24-hour format, second, minute, hour, year, month, and date. Press **LAP / RESET** or **START / STOP** to change the setting. Press **MODE** to confirm.

ALARM


When activated, the alarm beeps continuously for 30 seconds.



SET ALARM TIME

1. Press **MODE** to switch to Alarm Mode.
2. Press and hold **MODE** for 2 seconds to enter the setting mode.
3. Select the hour and minute. Press **LAP / RESET** or **START / STOP** to change the setting. Press **MODE** to confirm.

ACTIVATE / DEACTIVATE ALARM

In Alarm Mode, press **START / STOP** or **LAP / RESET**.  displays when the alarm is activated.

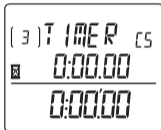
TO TURN THE ALARM OFF

Press any button.

TIMER

Use the Timer Mode to measure a set length of time, such as an hour, or to compete against your best time for an activity.

You can run up to 3 Timers simultaneously.



SET TIMER

1. Press **MODE** to switch to Timer Mode.
2. Press and hold **MODE** for 2 seconds to enter the setting mode.
3. Select the hour, minute, second, and count method. There are three count methods, as follows:

CS - Count down and stop

CR - Countdown and repeat

CU - Countdown, then count up

Press **LAP / RESET** or **START / STOP** to change the setting. Press **MODE** to confirm.

4. To set additional Timers, press **LAP/RESET**, then repeat Steps 2 - 3.

START / STOP / PAUSE TIMER

Press **START / STOP**.

CLEAR TIMER

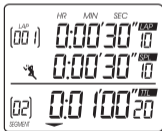
Stop the timer. Then, press and hold **LAP/RESET** for 2 seconds.

TIMER ALARM

An alarm will beep every second during the last 5 seconds of the timer. A second alarm will beep for 10 seconds at the end of the timed period. Press any button to stop the alarm.

STOPWATCH

With the stopwatch, you can perform the following tasks:





- Mark up to 500 laps
- View lap, split, and cumulative time
- Save, recall, and erase up to 99 memory segments with date / time stamp
- Change the unit of measurement

SET STOPWATCH

1. Press **MODE** to switch to Stopwatch Mode. The following information will show:



- Laps available (*FREE*)
 - Number of segments saved
 - Display format
 - Stopwatch units ()
 -  Stopwatch mode
2. (Optional) To change Stopwatch units, press and hold **MODE** for 2 seconds. The unit settings will flash. Then, press **START / STOP** to switch between the options.
- HR:MIN:SEC (1/100 second resolution)
 - SEC (1/100 second resolution)
 - HR (1/100000 hour resolution)
 - MIN (1/1000 minute resolution)
- Press **MODE** to confirm.
3. Press **LAP / RESET** to create a new memory segment.
4. Press **STOP / START** to start the Stopwatch and switch views.

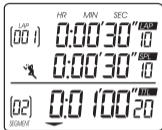
START / PAUSE / STOP STOPWATCH

Press **START / STOP**.

MARK A LAP

Press **LAP / RESET** with the Stopwatch running. The Lap and

Split times will freeze for 5 seconds.



CLEAR STOPWATCH

Stop the Stopwatch. Then, press **LAP / RESET**. (This creates a new memory segment.)

VIEW MEMORY SEGMENTS (RECALL)

1. Stop the Stopwatch.
2. Press **MODE**. The number of laps, date / time stamp, and segment number will show for each segment.
3. Press **START / STOP** to switch between memory segments.
4. Press **LAP / RESET** to view the lap, split, and cumulative times for a segment. Press **LAP / RESET** again to view additional laps.



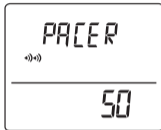
The Stopwatch will beep twice when no more laps are available.

ERASE MEMORY SEGMENTS

1. Stop the Stopwatch.
2. Press and hold **MODE** for 2 seconds.
3. Press and hold **START / STOP** for 2 seconds to erase the last memory segment. Or, press and hold **START / STOP** for 4 seconds to erase all memory segments.
4. Press **LAP / RESET** to confirm. "Erase done" will show on the display.

PACER


The Pacer can be set to beep at a rate of 30 - 240 steps per minute.



SET PACER

1. Press **MODE** to switch to Pacer Mode.
2. Press and hold **MODE** for 2 seconds to set the beep rate (30 - 240 beeps per minute). Press **START / STOP** or **LAP / RESET** to change the value. Press **MODE** to confirm.

START / STOP PACER

Press **START / STOP**. The  Pacer icon will blink, and the Stopwatch will beep once per step.




USE PACER WITH STOPWATCH

Set and start the Pacer. Then, press **MODE** to switch to Stopwatch Mode. Follow the instructions on pp. 9 - 11 to use the Stopwatch.

BACKLIGHT

Press  **BACKLIGHT** to illuminate the backlight for 5 seconds.

AUTO BACKLIGHT

To illuminate the Backlight on any key press, press and hold  **BACKLIGHT** for 2 seconds. The  Backlight icon will steadily show in the top right corner of the display, and any key press will activate the Backlight for 5 seconds. To deactivate, press and hold  **BACKLIGHT** again for 2 seconds.

SAFETY AND CARE

Wash the unit with a slightly damp cloth and mild detergent.

WARNINGS

This product is designed to give you years of service if handled properly. Observe the following guidelines:

- Never immerse the unit in water. This can cause electrical shock and damage the unit.
- Do not subject the unit to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Remove the batteries if storing this product for a long period of time.
- Do not scratch the LCD display.
- Do not make any changes or modifications to this product.
- Unauthorized changes may void your right to use the product.

- The contents of this user guide are subject to change without notice.
- Images not drawn to scale.

TROUBLESHOOTING

Check here before contacting our customer service department.

Problem	Symptom	Remedy
Backlight	Backlight is dim or no backlight	Change batteries(→ 5)
Clock	Strange date / time	Set clock (→ 6)

Problem	Symptom	Remedy
Blinking icon	Pacer / Stopwatch / Timer icon is blinking	You may be running one of these Modes in the background.
Display	Display is dim	Change batteries(→ 5)
Stopwatch	Wrong unit	Change unit (→ 10)

Range	2000 to 2099		HR (1/100000 hr)
Resolution	+/- 1 second per day	Memory	99 segments with date / time stamp
Alarm	30-second beep alarm	Laps	500 cumulative (number of laps will reduce as memory segments increase)
Stopwatch			
Range	00:00:00 to 23:59:59 (HRS:MIN:SEC)	Display	Laps, Split, Cumulative Time
Resolution	4 options: HR:MIN:SEC (1/100 sec) SEC (1/100 sec) MIN (1/1000 min)	Pacer	
		Range	30 to 240 beeps per minute

Timer

Range	00:00:00 to 23:59:59; 3 Timers can be run con-currently
Options	Countdown-stop; Count down-repeat; Countdown-Count up

Temperature and Water Resistance

Operating	0 °C to 50 °C (32 °F to 122 °F)
Storage	-10 °C to 60 °C (14 °F to 140 °F)

Water resistance Splash proof only

Power

Main unit 1 x CR2032 3V lithium
battery

ADDITIONAL RESOURCES

Visit our website (www.oregonscientific.com) to learn more about your new product and other Oregon Scientific products such as digital cameras, hand-held organizers, health and fitness gear, and weather stations. The website also includes contact information for our customer service department, in case you need to reach us.



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**O R E G O N
S C I E N T I F I C**

Ferrari

OFFICIAL LICENSED PRODUCT

**500-Lap Stopwatch
(Model #: SL-929 Hockenheim)**

User Manual