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<td>Visit our website (<a href="http://www.oregonscientific.com">www.oregonscientific.com</a>) 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.</td>
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ABOUT THIS GUIDE

Congratulations on your selection of the Philippe Starck with Oregon Scientific Radio-Controlled Clock with Barometer (PS-S01/PS-S01U). This powerful device bundles time keeping, alarm, barometric trend, and weather forecasting features into a single tool you can use from the convenience of your home.

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:

- Main unit
- Batteries
PRODUCT OVERVIEW

TOP AND BOTTOM VIEWS

1. Snooze/Light button (8, 11)
2. Reset button (6, 11)
3. Battery compartment (6)
LCD DISPLAY

1. Low battery icon (→ 6)
2. Clock (→ 6)
3. Weather forecast (→ 11)
4. Calendar (→ 8, 9)
5. Radio signal icon (→ 7)
6. Barometer (→ 9)
7. Alarm (→ 8)
BACK VIEW

BUTTON DESCRIPTIONS

1. Up – increase setting / activate auto-synch
   (→ 7)
2. Down – decrease setting / deactivate auto-synch
   (→ 7)
3. Select – switch modes / change settings (→ 6)
4. Alarm – activate / deactivate alarm (→ 8)
**GETTING STARTED**

**BATTERIES**
Batteries are supplied with this product. Replace them whenever the low battery signal (🤖) displays. Remove the compartment lid on the bottom of the unit. Be sure to match the correct polarity, as shown in the battery compartment. Before you close the lid, press the **RESET** button with the point of a blunt object (such as a ball point pen).

**NOTE** Do not use rechargeable batteries.

**SWITCH BETWEEN MODES**
Press **SELECT**. The selected mode will flash. The display will stop flashing if no key is pressed within 5 seconds.

**CHANGE SETTINGS**
Press and hold **SELECT** for 2 seconds. Then, press **UP** or **DOWN** to change each setting. Press **SELECT** to switch between options.

**CLOCK**
This product can automatically synchronize the date and time with official time-keeping organizations in Frankfurt, Germany (PS-S01) or Rugby, England (PS-S01U). When the unit is within 1500 km (932 miles) of a RF signal, the reception icon will blink during reception.
**RECEPTION**
Reception takes 2 – 10 minutes to complete. Once complete, the icon will stop blinking.

<table>
<thead>
<tr>
<th>Strong signal</th>
<th>Weak signal</th>
<th>No signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>📡</td>
<td>📡</td>
<td>📡</td>
</tr>
</tbody>
</table>

**NOTE** For best results, place the unit away from metal or electrical objects, and near a window with a clear view to the sky.

**TO DISABLE OR ENABLE AUTO-SYNCHRONIZATION**
In Clock mode, press **DOWN** for 2 seconds to disable the auto-synchronization. The unit will not respond to radio signals until you reactivate the synchronization.

To enable auto-reception, press **UP** for 2 seconds.

**SET OR CHANGE THE CLOCK**
1. Press **SELECT** to switch to the Clock Mode. The time will flash.
2. Press and hold **SELECT** for 2 seconds to enter the setting mode.
3. Select the 12/24-hour format, hour, and minute. Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.
**ALARM**

When activated, the Beep Alarm starts quietly, then gradually becomes louder. It shuts off after two minutes. The LCD display lights up for the first 8 seconds.

**SET ALARM**

1. Press **SELECT** several times until the Alarm area flashes.
2. Press and hold **SELECT** for 2 seconds to enter the setting mode.
3. Select the hour and minute. Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.
4. Press **SELECT** again when you are finished.

**SNOOZE**

Press the **SNOOZE/ LIGHT** button on the top of the unit to temporarily disable the alarm for 8 minutes. The alarm icon will blink while Snooze is activated.

**TO TURN THE ALARM OFF OR ON**

Press any button to stop the alarm.

To turn the alarm off completely (deactivate it for the next day), press **ALARM**.

**CALENDAR**

**SET DATE**

Clock auto-synchronization must be deactivated before you manually set the date. (→ 7)
1. Press **SELECT** several times until the calendar area flashes.
2. Press and hold **SELECT** for 2 seconds to enter the calendar setting mode.
3. Select the year, month, date, and language. Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.

**NOTE** The language options are (E) English, (F) French, (D) German, (I) Italian, and (S) Spanish.

**BAROMETER**
This product tracks barometric pressure changes over the past 24 hours to provide the weather forecast (→ 11) and a trend line showing the direction of barometric change.
BAROMETRIC END
The barometric trend arrow for the last 30 minutes is always displayed.

### Trend Description Pressure change (mb/hPa)

<table>
<thead>
<tr>
<th>Trend</th>
<th>Description</th>
<th>1 hr</th>
<th>6 hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rising</td>
<td>+1</td>
<td>+3</td>
<td></td>
</tr>
<tr>
<td>Steady</td>
<td>Steady</td>
<td>Steady</td>
<td></td>
</tr>
<tr>
<td>Falling</td>
<td>-1</td>
<td>-3</td>
<td></td>
</tr>
</tbody>
</table>

VIEW THE LAST 24 HOURS
Press SELECT 2 times until the Barometer Area flashes. Then, press UP or DOWN to view the last 24 hours history.

SET UNIT AND ALTITUDE
You can set the unit of measurement (mb/hPa or inHg) and altitude. Setting the altitude allows the product to take more accurate barometric measurements.

1. Press SELECT 2 times until the Barometer Area flashes.
2. Press and hold SELECT for 2 seconds.
3. Select altitude (-100 meters to 2500 meters in increments of 10) and the unit of measurement (mb/hPa or inHg). Press UP or DOWN to change the setting. Press SELECT to confirm.
**WEATHER FORECAST**
This product forecasts the next 12 to 24 hours of weather within a 30 to 50 km (19 - 31 mile) radius with 70 to 75 percent accuracy. The weather forecast is always displayed.

<table>
<thead>
<tr>
<th>Clear</th>
<th>Partly Cloudy</th>
<th>Cloudy</th>
<th>Rainy</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Clear" /></td>
<td><img src="image2" alt="Partly Cloudy" /></td>
<td><img src="image3" alt="Cloudy" /></td>
<td><img src="image4" alt="Rainy" /></td>
</tr>
</tbody>
</table>

**BACKLIGHT**
Press **SNOOZE/LIGHT** to illuminate the backlight for 5 seconds.

**RESET SYSTEM**
The **RESET** button is located in the battery compartment. Press it with the tip of a blunt object (such as a ballpoint pen) whenever you change the batteries, or whenever performance is not behaving as expected (e.g., unable to establish radio frequency link with automatic clock, etc.) This will return all settings to default value (barometric pressure history, alarm setting, etc.)
SAFETY AND CARE
Wash the unit with a slightly damp cloth and mild detergent. Avoid dropping the unit or placing it in a high-traffic location.

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 main unit to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.
- Do not use rechargeable batteries with this product.
- 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 content of this user guide is subject to change without notice.
- Images not drawn to scale.

TROUBLESHOOTING
Check here before contacting our customer service department.
<table>
<thead>
<tr>
<th>Problem</th>
<th>Symptom</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calendar</td>
<td>Strange date / month</td>
<td>Change language (→ 9)</td>
</tr>
<tr>
<td>Clock</td>
<td>Cannot auto-synchronize</td>
<td>1. Remove batteries. 2. Press RESET. All memory items will return to default. 3. Replace batteries. 4. Place clock near window / away from electrical devices, and wait 10 – 20 minutes.</td>
</tr>
<tr>
<td>Baro</td>
<td>Strange reading</td>
<td>Set altitude / unit (→ 10)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Problem</th>
<th>Symptom</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cannot change clock</td>
<td>Disable auto-synchronization (→ 7)</td>
</tr>
<tr>
<td></td>
<td>If it still fails, you may be too far from a signal.</td>
<td></td>
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SPECIFICATIONS

Dimensions:
L x W x H 75 x 36 x 78.3 mm  
(3 x 1.42 x 3.08 in)
Weight 169 grams with battery

Barometer
Unit mb/hPa or inHg
Range 500 to 1050 mb/hPa  
(14.77 to 31.01 inHg)
Resolution 1 mb (0.03 inHg)
Altitude -100 to 2500 meters  
(-328 to 8202 feet)
Display Rainy, cloudy, partly cloudy, sunny
Memory 24 hour

Trend 1 mb change in 1 hour or 3 mb change in 6 hours

Radio-controlled clock
Synchronization Auto or disabled
Clock display HH:MM:SS
Hour format 12hr AM/PM (MSF format)  
24hr (DCF format)
Calendar DD/MMM; weekday selection in 5 
languages (E, D, F, I, S)
Alarm 2 minute crescendo
Snooze 8 minutes

Power 3 x UM-4 (AAA) 1.5V alkaline 
batteries
EC-DECLARATION OF CONFORMITY
This product complies with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directives, if used for its intended use and that the following standard(s) has/have been applied:

**Efficient use of radio frequency spectrum**
(Article 3.2 of the R&TTE Directive)
applied standard(s) N / A

**Electromagnetic compatibility**
(Article 3.1.b of the R&TTE Directive)
applied standard(s) ETS 300 683:1997

**Safety of information technology equipment**
(Article 3.1.a of the R&TTE directive)
applied standard(s) EN 60950:1997

Additional information:
The product is therefore conform with the Low Voltage Directive 73/23/EC, the EMC Directive 89/336/EC and R&TTE Directive 1999/5/EC (appendix II) and carries the respective CE marking.

VS-Villingen / Germany August 2001
Gerhard Preis
EC representative of manufacturer

RTTE Compliant Countries:
All EU countries, Switzerland (CH)
And Norway (N)

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