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> [ORIENT](#) /

> [ORIENT NEO70's Horizon Solar Chronograph Watch WV0021TY User Manual](#)

ORIENT WV0021TY

ORIENT NEO70's Horizon Solar Chronograph Watch

MODEL: WV0021TY

1. Product Overview

The ORIENT NEO70's Horizon Solar Chronograph Watch (Model WV0021TY) is a sophisticated timepiece designed for reliability and precision. Featuring a solar-powered quartz movement and chronograph functionality, this watch offers both style and practical utility. Its robust construction and 30-meter water resistance make it suitable for daily wear.



Image 1: The ORIENT NEO70's Horizon Solar Chronograph Watch displayed on a wrist, illustrating its size and appearance when worn.

2. Features

- **Solar Powered Movement:** Utilizes light energy for operation, eliminating the need for regular battery replacement.
- **Chronograph Function:** Allows for precise measurement of elapsed time.
- **30-Meter Water Resistance:** Suitable for daily use, such as hand washing or light rain. Not suitable for swimming or diving.
- **Analog Display:** Classic multi-hand analog display with Arabic numerals for clear time reading.
- **Durable Construction:** Features a round case and a silver-colored bracelet-type band.

3. Setup

3.1 Initial Charging

Before initial use, or if the watch has stopped, expose the watch dial to a bright light source (natural sunlight is ideal) for several hours. This will charge the internal solar cell and allow the watch to operate correctly. Avoid placing the watch in direct sunlight for extended periods in extremely hot environments to prevent damage.

3.2 Setting the Time and Date

1. **Pull out the crown:** Gently pull the crown (located on the side of the watch) to the second click position.
2. **Set the time:** Rotate the crown to move the hour and minute hands to the desired time. Ensure the AM/PM is correctly set if your watch has a 24-hour indicator or date change mechanism.
3. **Set the date:** Push the crown back to the first click position. Rotate the crown to adjust the date. Avoid setting the date between 9 PM and 3 AM, as this may interfere with the automatic date change mechanism.
4. **Push in the crown:** Once the time and date are set, push the crown back into its normal position against the watch case to start the watch and ensure water resistance.



Image 2: A side view of the watch, highlighting the crown and chronograph pushers used for setting time, date, and operating the chronograph.

4. Operating

4.1 Using the Chronograph Function

The chronograph allows you to measure elapsed time. The watch features two pushers, typically located at 2 o'clock (A) and 4 o'clock (B).

1. **Start:** Press pusher A to start the chronograph. The chronograph second hand will begin to move.
2. **Stop:** Press pusher A again to stop the chronograph. The elapsed time will be indicated by the chronograph hands.
3. **Reset:** After stopping, press pusher B to reset all chronograph hands to their zero positions.
4. **Split Time (if applicable):** Some chronographs allow for split time measurement. Consult the full manufacturer's manual for advanced features.

5. Maintenance

5.1 Cleaning Your Watch

Regular cleaning helps maintain the appearance and longevity of your watch.

- For the case and metal band, wipe gently with a soft, dry cloth.
- For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- Avoid using chemical cleaners, solvents, or abrasive materials, as these can damage the watch's finish.

5.2 Water Resistance Precautions

Your watch is rated for 30-meter water resistance. To maintain this rating:

- Ensure the crown is always pushed in completely against the case.
- Do not operate the crown or pushers while the watch is wet or submerged in water.
- Avoid exposing the watch to sudden temperature changes (e.g., hot shower followed by cold water), which can compromise seals.
- Water resistance is not a permanent condition and may decrease over time due to wear and tear. Have the water resistance checked periodically by a qualified service center.

5.3 Solar Cell Care

To ensure continuous operation, expose the watch to light regularly. If the watch is stored in darkness for extended periods, it may stop. A full charge can last for several months in darkness, but frequent exposure to light is recommended.



Image 3: The reverse side of the watch, showing the case back with engraved details and the clasp mechanism of the metal bracelet.

6. Troubleshooting

- **Watch has stopped:** Expose the watch to bright light for several hours to recharge the solar cell. If it still does not start, contact customer support.
- **Time is incorrect:** Refer to Section 3.2 to reset the time. Ensure the crown is fully pushed in after setting.
- **Date is incorrect:** Refer to Section 3.2 to reset the date. Remember to adjust the date manually for months with fewer than 31 days.
- **Chronograph hands do not reset to zero:** If the chronograph hands are misaligned, consult the full manufacturer's manual for specific calibration instructions, or contact customer support.
- **Condensation inside the watch:** This indicates a potential breach in water resistance. Immediately contact a service center for inspection.

7. Specifications

Feature	Specification
Brand	ORIENT
Model Number	WV0021TY (Manufacturer Ref: spi0010092459)
Display Type	Multi-hand Analog
Movement	Quartz (Solar Powered)
Special Features	Chronograph, Arabic Numerals
Water Resistance	30 Meters (Daily Life Waterproof)
Case Shape	Round
Case Diameter	42 mm
Band Material	Stainless Steel (Bracelet Type)
Band Color	Silver
Band Width	22 mm
Age Group	Adult

8. Warranty and Support

This ORIENT watch is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.

For warranty service, technical support, or to inquire about authorized service centers, please refer to the warranty card included with your purchase or visit the official ORIENT website. Do not attempt to open or repair the watch yourself, as this may void the warranty.



Image 4: The product box for the ORIENT watch, typically containing the watch, warranty information, and additional documentation.

