

TIMEX TW2V49000

Timex Expedition North Tide-Temp-Compass Watch

INSTRUCTION MANUAL

Introduction

This manual provides detailed instructions for the Timex Expedition North Tide-Temp-Compass TW2V49000 watch. It covers initial setup, operation of its various functions including time, date, INDIGLO backlight, compass, tide indicator, and temperature sensor, as well as maintenance and troubleshooting. Please read this manual thoroughly to ensure proper use and care of your watch.



Figure 1: Overview of the Timex Expedition North Tide-Temp-Compass Watch.

Setup

1. Setting Time and Date

1. Pull the crown (located on the right side of the watch case) out to the first click position to set the date. Rotate the crown clockwise or counter-clockwise until the correct date is displayed.
2. Pull the crown out to the second click position to set the time. Rotate the crown to move the hour and minute hands. Ensure the AM/PM is correctly set if your watch has a 24-hour indicator or if the date changes at midnight.
3. Push the crown back in to the normal operating position to start the watch and seal it against water.

2. Initial Calibration (Compass, Tide, Temperature)

Refer to the 'Operating' section for detailed instructions on calibrating and using the compass, tide, and temperature functions. Initial calibration may be required for accurate readings.



Figure 2: Close-up of the watch dial, highlighting the date display and function indicators.

Operating Instructions

1. INDIGLO Backlight

Press and hold the crown briefly to activate the INDIGLO night-light. The entire dial will illuminate for easy reading in low-light conditions.

2. Compass Function

Your watch features a digital compass. To use:

1. **Calibration:** Before first use or after battery change, calibrate the compass. This usually involves

rotating the watch in a figure-eight motion or following specific button presses as indicated in the full manual (not provided here).

2. **Activation:** Press the designated compass button (often one of the pushers on the side of the case, refer to watch diagrams for exact location). The compass hand will point North.
3. **Reading:** Hold the watch flat and level. The compass hand will indicate magnetic North.

3. Tide Indication

The watch provides a tide graph to estimate high and low tides. To set and read:

1. **Setting:** You will need to know the time of the next high tide for your location. Use the designated tide button (refer to watch diagrams) to adjust the tide hand to align with the known high tide time.
2. **Reading:** Once set, the tide hand will continuously track the approximate tide cycle, indicating high tide, low tide, and intermediate stages.

4. Temperature Function

The watch can display air and water temperature in Celsius or Fahrenheit.

1. **Activation:** Press the designated temperature button (refer to watch diagrams). The temperature hand will move to indicate the current temperature.
2. **Accuracy:** For accurate air temperature, remove the watch from your wrist for at least 5-10 minutes to allow it to acclimate to ambient temperature. For water temperature, ensure the sensor is fully submerged.

5. Water Resistance (10 ATM)

This watch is water resistant to 10 ATM (100 meters). This means it is suitable for swimming, snorkeling, and showering. It is **not** suitable for high-impact water sports or scuba diving. **Do not operate the crown or pushers while the watch is wet or submerged**, as this can compromise the water resistance.

Maintenance

1. Cleaning Your Watch

- Wipe the watch case and crystal with a soft, damp cloth.
- For the leather strap, avoid prolonged exposure to water, direct sunlight, and harsh chemicals. Clean with a dry, soft cloth.

2. Battery Replacement

The watch is powered by a quartz movement and requires a battery. When the battery runs low, the watch may stop or the INDIGLO light may dim. It is recommended to have the battery replaced by an authorized Timex service center to ensure proper sealing and maintain water resistance.

3. Strap Care

The green leather strap is durable but requires care. Avoid bending it excessively or exposing it to extreme temperatures. Over time, leather may show signs of wear, which is normal. Replacement straps are available through authorized dealers.



Figure 3: Detail of the watch's green leather strap and buckle.

Troubleshooting

- **Watch Not Running:** Check if the crown is fully pushed in. If it is, the battery may need replacement.
- **Inaccurate Compass/Tide/Temperature:** Ensure the watch has been properly calibrated as per the instructions in the 'Operating' section. Magnetic interference can affect compass readings.
- **INDIGLO Not Working:** The battery may be low, or there might be an internal issue. Consider battery replacement or professional inspection.
- **Water Inside Watch:** If moisture appears inside the watch, immediately take it to an authorized service center. Do not attempt to open the watch yourself.

Specifications

Model Number	TW2V49000
Movement Type	Quartz
Case Diameter	45 mm
Case Thickness	13 mm
Band Width	16 mm
Band Material	Leather (Green)
Water Resistance	10 ATM (100 meters)
Features	Tide Indicator, Temperature Sensor, Compass, Date Display, INDIGLO Backlight
Item Weight	249 g

Warranty Information

Your Timex watch is covered by a limited warranty against manufacturing defects. The specific terms and duration of the warranty may vary by region. Please refer to the warranty card included with your purchase or visit the official Timex website for detailed information. Keep your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or service inquiries, please contact Timex customer service. Contact information can typically be found on the official Timex website or on the warranty documentation provided with your watch. When contacting support, please have your watch model number (TW2V49000) and purchase details ready.