Casio WS-1700H-5AVCF

Casio Illuminator Tide Graph Moon Phase Digital Watch

MODEL: WS-1700H-5AVCF

Introduction

This manual provides detailed instructions for the proper use and maintenance of your Casio Illuminator Tide Graph Moon Phase Digital Watch. Designed for marine enthusiasts and everyday wear, this timepiece features advanced functions including tide tracking, moon phase data, a 10-year battery, and 100-meter water resistance. Please read this manual thoroughly to ensure optimal performance and longevity of your watch.

Product Overview

Figure 1: Front view of the Casio WS-1700H-5AVCF Digital Watch, highlighting its display and button labels.

Watch Components and Controls:

- **ADJUST Button (Top Left):** Used to enter and exit setting modes, and to confirm settings.
- **LIGHT Button (Top Right):** Activates the LED backlight for illumination of the display.
- **MODE Button (Bottom Left):** Cycles through the watch's various modes (Timekeeping, Tide Graph, Moon Phase, Stopwatch, Countdown Timer, Alarm, World Time).
- **SEARCH** / **START/STOP Button (Bottom Right):** Used for searching in certain modes or starting/stopping operations like the stopwatch.
- **SELECT Button (Middle Left):** Used to select items or change values during setting operations.
- **Digital Display:** Shows time, date, day of the week, and various function data.
- **Tide Graph Indicator:** Displays current tide level (HIGH/LOW) and a graphical representation of tide changes.

- **Moon Phase Indicator:** Shows the current moon phase.
- **WR 100M:** Indicates 100-meter water resistance.
- **SNZ ALM SIG:** Indicates Snooze, Alarm, and Hourly Time Signal status.

Setup

Initial Time and Date Setting:

1. In Timekeeping Mode, press and hold the **ADJUST** button until the city code starts to flash.
2. Use the **SEARCH** and **SELECT** buttons to select your home city code.
3. Press the **MODE** button to cycle through the setting items: DST (Daylight Saving Time), 12/24-hour format, Seconds, Hour, Minute, Year, Month, Day.
4. Use the **SEARCH** and **SELECT** buttons to adjust the flashing value.
5. Press the **ADJUST** button to exit the setting mode.

Setting Tide Graph and Moon Phase Data:

For accurate tide and moon phase data, you must set your current location's longitude and lunitidal interval. Refer to local tide charts or online resources for this information.

1. In Tide Graph Mode, press and hold the **ADJUST** button.
2. The longitude setting will flash. Use **SEARCH** and **SELECT** to adjust.
3. Press **MODE** to move to the lunitidal interval setting. Adjust using **SEARCH** and **SELECT**.
4. Press **ADJUST** to save and exit.

Operating

Timekeeping Mode:

Displays the current time, date, and day of the week. This is the default mode.

Tide Graph Mode:

Press the **MODE** button until 'TIDE' appears on the display. The watch will show the current tide level and a graph indicating future tide movements based on your set location data.

Moon Phase Mode:

Press the **MODE** button until 'MOON' appears. The watch displays the current moon phase, which is useful for fishing and other outdoor activities.

Stopwatch Mode:

Press the **MODE** button to navigate to the Stopwatch mode. Press **START/STOP** to begin and end timing. Press **ADJUST** to reset the stopwatch.

Countdown Timer Mode:

Access the Countdown Timer mode via the **MODE** button. Set the desired countdown time using the **ADJUST** and **SELECT** buttons. Press **START/STOP** to begin the countdown.

Alarm Mode:

The watch features three independent multi-function alarms. In Alarm Mode, use **SELECT** to cycle through alarms. Press **ADJUST** to set the alarm time. Alarms can be set for daily, monthly, or specific dates.

LED Backlight:

Press the **LIGHT** button to illuminate the display in low-light conditions. The backlight duration can be adjusted in the settings.

World Time Function:

This watch includes a World Time function allowing you to view the current time in various major cities around the world. Navigate to World Time Mode using the **MODE** button and use **SEARCH** to scroll through city codes.

Maintenance

Water Resistance:

Your watch is water resistant to 100 meters (WR 100M). This means it is suitable for swimming, snorkeling, and showering. Do not operate buttons while the watch is wet or submerged to prevent water ingress. Avoid exposing the watch to hot water or steam, as this can compromise the seals.

Battery Life:

The Casio WS-1700H-5AVCF is powered by a CR2025 battery, providing approximately 10 years of operation. When the display becomes dim or functions become erratic, it may be time for a battery replacement. It is recommended to have battery replacement performed by an authorized Casio service center to ensure water resistance is maintained.

Cleaning:

Wipe the watch case and band with a soft, dry cloth. For resin bands, a mild soap solution and water can be used, followed by thorough rinsing and drying. Avoid using harsh chemicals or abrasive cleaners, as these can damage the watch's finish.

Troubleshooting

- **Display is blank or dim:** The battery may be low or depleted. Replace the battery.
- **Time is incorrect:** Re-adjust the time and date settings as described in the Setup section. Check for accidental button presses that might have altered settings.
- **Tide/Moon data is inaccurate:** Verify that the longitude and lunitidal interval settings are correct for your location. Ensure the watch is in the correct mode for displaying this information.
- **Buttons are unresponsive:** Ensure the watch is not in a mode that locks button functions. If the watch is wet, dry it thoroughly before attempting to operate buttons.
- **Water inside the watch:** Immediately take the watch to an authorized service center. Do not attempt to open the watch yourself.

Specifications

Feature	Detail
Model Number	WS-1700H-5AVCF

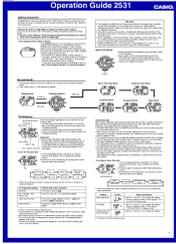| Feature	Detail
Brand	Casio
Water Resistance	100 Meters (WR 100M)
Battery Life	Approx. 10 years (CR2025)
Display Type	Digital
Backlight	LED (Amber) with selectable illumination duration
Functions	Tide Graph, Moon Phase, World Time, Stopwatch (1/100-second), Countdown Timer, 3 Multi-function Alarms, Hourly Time Signal, Full Auto-calendar (to 2099)
Case/Band Material	Resin
Dimensions	4.57 x 3.19 x 2.99 inches (Package)
Weight	4 ounces

Warranty and Support

Your Casio watch is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. For technical support, service, or warranty claims, please contact Casio customer service or visit their official website. Keep your proof of purchase for warranty validation.

For further assistance, visit the official Casio website: www.casio.com

Related Documents - WS-1700H-5AVCF

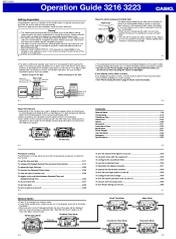|	
	CASIO DW-9700 Module 2080 User Manual Comprehensive user manual for the CASIO DW-9700 digital watch, covering features like timekeeping, water resistance, alarms, stopwatch, timer, moon phase, tide graph, sunrise/sunset, and auto EL backlight. Includes setup instructions and maintenance information.
	Casio 3507 Operation Guide: Timekeeping, Moon/Tide Data, Stopwatch, Alarm, and Dual Time Comprehensive operation guide for the Casio 3507 watch, covering timekeeping, moon and tide data, stopwatch functions, alarm settings, dual time, and illumination. Includes detailed instructions and specifications.

[CASIO Operation Guide 2531: Your Comprehensive Watch Manual](#)

Explore the features of the CASIO 2531 watch with this detailed operation guide. Learn about timekeeping, alarms, stopwatch, tide/moon data, and more.

[Casio Watch Module 1518 User Manual](#)

Comprehensive user manual for the Casio watch model 1518, covering timekeeping, alarms, stopwatch, thermometer, moon phase, and tide graph functions, along with care and technical specifications.

[Casio 3216 3223 Operation Guide: Comprehensive Manual for Digital Watch Functions](#)

Detailed operation guide for the Casio 3216 3223 digital watch. Covers timekeeping, world time, alarms, stopwatch, tide/moon data, solar power, illumination, and specifications.

[Casio Module 3135 PRG-130 User Manual - Features and Operation](#)

Comprehensive user manual for the Casio Module 3135 PRG-130 watch, detailing its features including compass, barometer, thermometer, altimeter, world time, stopwatch, timer, and alarms. Learn how to set up and use all functions.