

Case material

■ Resin

Battery life*

2 years

Battery type

CR2025

Country of origin

T

Module No.

3194 G-7900-1ER

Model name

Functions

AUTO EL

G

Indicator LED

TIDE

20 BAR

J

Japan

C

China

T

Thailand

* A battery is loaded at the factory for function testing. Because the product spends time in transit and on the shelf, you may have to replace the original battery much sooner than the normally rated battery life.

DISPLAY ILLUMINATION

- <ILLUMINATOR>**
An electro-luminescent panel causes the entire face to glow for easy reading. Includes an After-Glow feature that keeps the Illuminator turned on for a few seconds after the light button is released.
- <AUTO-ILLUMINATOR>**
An electro-luminescent panel causes the entire face to glow for easy reading. Auto Light automatically turns on the Illuminator when the watch is tilted towards your face for reading.
- <FULL-AUTO-ILLUMINATOR>**
Automatically deactivates the Auto Illuminator function when surrounding light is sufficient, and activates it under dim light or dark conditions.
- <LED> Light**
A light-emitting diode (LED) is used to illuminate the watch face.
- <AUTO-LED> Light**
A light-emitting diode (LED) is used to illuminate the watch face, incl. the feature of an Auto Light Switch that illuminates the display when the watch is angled towards the face.
- <FULL-AUTO-LED> Light**
A light-emitting diode is used for display illumination. The Full Auto Light feature illuminates the display when the watch is tilted towards the face, only when lighting is dim.

CASE PROTECTION FUNCTIONS

- Shock-resistant**
Shock-resistant construction protects against impact and vibration.
- Mud-resistant**
Dirt- and mud-resistant construction keeps mud and dirt from getting into the watch.
- Rust-resistant**
All metal parts which are in direct contact with the environment are treated to be particularly resistant to rust and corrosion.

SOLAR FUNCTION (TOUGH SOLAR)

- Solar Function**
A solar cell provides power for operation.

RADIO SIGNAL RECEPTION

- Radio Signal Reception (EU)**
A built-in radio signal receiver ensures that the exact time is displayed across much of Europe.
- Radio Signal Reception (EU, USA, Japan)**
A built-in radio signal receiver ensures that the exact time is displayed across much of Europe, the United States, and Japan. Watches with this symbol can pick up DCF, MSF, WWVB, and JJY radio signals.
- Radio Signal Reception (EU, USA, Japan, China)**
A built-in radio signal receiver ensures that the exact time is displayed across much of Europe, the United States, Japan, and China. Watches with this symbol can pick up DCF, MSF, WWVB, JJY, and BPC radio signals.

DISPLAY AND EDIT FUNCTIONS

- Duplex LCD**
Two liquid crystal panels make it possible to select from among different display patterns.
- Neobrite**
A luminous coating provides long-term illumination in the dark after only short exposure to light.
- LED Indicator**
An LED flashes when the time has arrived for an alarm, a countdown or an hourly signal.
- Edit Mode**
In the “Edit Mode” various settings such as 12/24-hour format, button operation and alarm tones, animations, or display design may be selected.

STORAGE FUNCTIONS

- Telememo**
Built-in memory provides storage for names and telephone numbers. The value indicates the maximum number of entries that can be stored.

OUTDOOR FUNCTIONS

- Barometer**
A built-in pressure sensor measures barometric pressure, which is shown on the display.
- Thermometer**
A built-in temperature sensor measures the temperature.
- Compass**
A built-in direction sensor detects the magnetic north.
- Altitude Measurement**
A built-in pressure sensor measures barometric pressure, which is converted to relative altitude. The figure under the symbol indicates the maximum measurable altitude.
- Altitude Addition**
The altitude addition function counts all the metres that have been ascended, giving you the difference between the starting and stopping altitude at a glance.
- Moon Age Display**
Moon age and phase are shown on the display based on your current latitude and longitude.
- Tide Graph Display**
Tidal movements are displayed graphically based on your current latitude and longitude, and the lunitalid interval.
- Sunrise/Sunset Display**
Sunrise and sunset times are displayed based on your current latitude and longitude.

CALCULATION FUNCTION

- Velocity Indicator**
The average speed with respect to the distance covered can be measured. Simply enter the distance to your destination and press the stopwatch button during start and finish – and your average speed will appear on the display.

SPECIAL TIME FUNCTIONS

- World Time**
Displays the current time in major cities and specific areas around the world.
- Dual Time**
Simultaneous display of the current time in two different time zones.
- 12/24-hour Timekeeping**
Times can be displayed in either a 12-hour or 24-hour format.

STOPWATCH FUNCTIONS

- Stopwatch**
Accurate measurement of elapsed time with the touch of a button.
- Twin Stopwatch**
Two separate stopwatches can measure two different elapsed times.

- Rally Timer**
Keep track of time. In rally sport, every second counts: The rally timer can help you reach the goal within a predefined time. Two functions (stopwatch and countdown timer) work alongside and are displayed simultaneously on the display. While the stopwatch measures the passing of time, the countdown timer shows how much time is left from the start to reach the goal within the predefined time. An acoustic signal will sound every second for the last 10 seconds until the countdown time runs out.

COUNTDOWN TIMER

- Countdown Timer**
A stopwatch that counts backwards: When 0 minutes, 0 seconds is reached, the timer emits a 10-second signal tone.
- Countdown Timer with automatic repeat function**
As soon as the countdown stopwatch reaches 0 minutes and 0 seconds and indicates this by emitting a signal tone, it automatically returns to the preset time value and begins counting backwards again. This function is particularly useful for people who need to take regular medication (e. g. every half hour).
- Yacht Timer**
The yacht timer is used to time the start of regattas. The countdown period can be set from 1 to 10 minutes. An acoustic signal is emitted after each minute has elapsed and then once a second for the last ten seconds.

ALARM FUNCTIONS

- Daily Alarm, Hourly Time Signal**
The daily alarm sounds each day at the time you set. The hourly time signal causes the watch to beep every hour on the hour.
- Beeper Alarm**
Beeper tone alarm sounds at the time you set.
- Multi Alarm, Hourly Time Signal**
A total of four different alarm types are available: 1. Daily alarm; 2. Monthly alarm; 3. Alarm for a particular time each day of a particular month; 4. Date alarm.
- Snooze Feature**
Each time you stop the alarm, it sounds again after a few minutes.

BATTERY FUNCTIONS

- Battery Level Indicator**
Indicator shows the current battery level.
- Battery Life**
The number within the icon gives the approximate battery life in years, assuming normal usage.

CALENDAR FUNCTIONS

- Full Auto Calendar**
Allowances are made automatically for months of different lengths, in case date corrections for leap years are required.
- Date Display**
Display of the current date with analogue watches.
- Date and Weekday Display**
Display of the date and day of the week with analogue watches.
- Date, Month, and Weekday Display**
Display of the date, month, and day of the week with analogue watches.
- Display of The Day in Different Languages**
The name of the day can be displayed in different languages.
- Day Counter**
Shows the number of days from the current date to another date.

LOW-TEMPERATURE-RESISTANT

- Low-Temperature-resistant**
The timekeeping module is designed for operation at very low temperatures. The value indicates the lowest temperature at which the module will operate. Low temperature resistance does not apply to the direction sensor.

GLASSES

- Mineral Glass**
Hard glass resists scratching.
- Sapphire Glass**
This glass is made using artificial sapphires for high-clarity and a scratch-resistant surface.
- Spherical Glass**
The surface of the glass is rounded.

SPECIAL FEATURES

- Screw Lock Back**
- Screw Lock Crown**
- Anti-reverse Bezel**
Mostly available in diver’s watches, this bezel is designed to rotate only in one direction.
- Direction Bezel**
This bezel can be used to determine approximate directions.

WRISTBANDS

- Resin Band**
- Cloth Band**
- Stainless Steel Band**
- Stainless Steel Solid Band**
- Stainless Steel/Resin Band**
- Titanium Solid Band**

BUCKLES

- One-touch 3-fold Buckle**
- 2-fold Buckle**
- Velcro with Clip Buckle**

WATER RESISTANCE CLASSIFICATION

- Water-resistant**
WR means that the model is water-resistant according to ISO 2281. Shortterm contact with water does not cause problems. From a water-resistant grade of 5 bar, the watch is able to withstand this amount of water pressure and is therefore suitable for use when showering. 10 bar water-resistant means that the model is also suitable for swimming or snorkeling. From 20 bar, the watch can be used for freediving without equipment.