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Battery life*	7 years	3088 G-9100-1ER	Model name
Battery type	CR2025	     	Functions
Country of origin	T		
	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.
-  **<DUAL-ILLUMINATOR>**
One push of a button and both the digital display and the entire surrounding watch face glow, guaranteeing optimum readability.
-  **<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.
-  **<SUPER-FULL-AUTO-LED> Light**
If the ambient light fades, a turn of your wrist illuminates the watch display particularly brightly and in colour.
-  **Microlight**
A built-in light illuminates the watch face from the side.
-  **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.




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**
This watch receives time calibration radio signals that keep the displayed time accurate.
-  **Radio Signal Reception (EU)**
A built-in radio signal receiver ensures that the exact time is displayed across much of Europe. Watches with this symbol can pick up radio signals from Germany and the UK.
-  **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 JY radio signals.



DISPLAY AND EDIT FUNCTIONS

-  **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.
-  **Auto Zoom Display**
Through a slight turn of the wrist the time display is automatically zoomed. After approx. 2 seconds the display will return to its original size.
-  **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.












PHYSIOLOGICAL CONTROL FUNCTIONS

-  **Walking function**
After you input your personal data, the watch calculates calories consumed and other data as you walk.
-  **Pedometer**
A motion sensor inside the watch counts the number of strides. In addition, upon entering personal data and a step length the distance covered may be calculated.
-  **Calorie Measurement**
The number of calories consumed is calculated and displayed.
-  **Pacemaker (distance)**
An individually adjustable progression of signals helps you maintain your running rhythm. Just enter the length of your stride, additionally you will be given the approximate distance covered.

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.
-  **e-DATA MEMORY**
Data memory for Web- and e-mail addresses. The figure under the symbol specifies the data storage capacity. The Secret function uses a PIN code to guard against unwarranted access.

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 lunital interval.
-  **Diver's Log**
Built-in memory to store dive start time, total dive time, and more.
-  **Underwater Depth Measurement**
A built-in pressure sensor measures water pressure, which is converted to underwater depth. The figure under the symbol indicates the maximum water depth at which the watch will continue to function correctly.
-  **City Temperature Memory**
Stores monthly average temperatures of cities in 27 time zones.
-  **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.