

## T50 GOLDBRONZE

The diving watch made of Goldbronze with Captive Safety Bezel.



- **This watch is already sold out in direct sales.**
- Limited to 300 pieces
- Dial with decorative grinding
- Case, crown and bezel made of Goldbronze 125, bead-blasted
- Case back made of high-strength titanium
- Tested based on European diving equipment standards and certified by DNV
- Waterproof and pressure-resistant to 50 bar (= 500 m water depth), certified by DNV
- Captive Safety Diver's Bezel with guard to prevent accidental misadjustment
- Colour-differentiated luminous paint for minute hand, second hand and key mark on the bezel for clear reading of set time
- Crown at 4 o'clock to prevent pressure on the back of the hand
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Sapphire crystal glass
- Low pressure resistant

Developing and using “unconventional” case materials for watchmaking is one of our core competencies. It is deeply rooted in our company's historical DNA and has produced a number of astonishing timepieces in the past.

The T50 GOLDBRONZE edition, limited to only 300 pieces, is another impressive demonstration of our extensive expertise in the field of metallurgy. For this interesting timepiece, we are using a bronze alloy we developed, which is patented. This alloy, referred to as Goldbronze 125, has an exceptionally high degree of purity, and one eighth of it is gold. With bronze, we are embracing a material that has been used frequently in a wide range of maritime applications in the past. However, the exceptionally high degree of purity of our Goldbronze 125 results in improved skin compatibility and increased corrosion resistance to seawater compared to conventional bronze alloys. The case back of the T50 GOLDBRONZE is made of titanium, this provides exceptionally high wearing comfort overall. Goldbronze 125 continues to develop a darkening of the surface due to oxidation, also known as a patina. However, the alloy achieves a higher degree of inertness in the face of environmental influences than ordinary bronze (CuSn8) because it has gold as a component. If desired, the mentioned darkening of the surface can be removed with a gold bronze cleaning cloth provided that the oxidation is minimal enough.

The unusual-looking dial of the T50 GOLDBRONZE is stylishly coordinated with the attractive gold bronze look. What makes this so special: we have given it an irregular decorative grinding. As a result, the wearer enjoys an exciting play of colours as the base material on some parts of the dial reflects different nuances of light. This procedure gives the watch an extraordinary quality: as a result, every T50 GOLDBRONZE is essentially unique – the appearance of the dial achieved during the machining process can never be repeated.

All this does not come at the expense of clear readability and measurability – because the display has been reduced to the bare essentials. Important design features of this concept are strikingly large sword hands and the visual understatement of all functions and printing on the dial and safety bezel that are not relevant to the actual dive. The timepiece also uses colour-coding to ensure reliable reading of reference times, especially in the dark or under adverse visibility conditions. The hour hands and indices on the dial glow green, while the minute and second hands and the main marking on the rotating bezel are bluish. As the crown is located at 4 o'clock, it prevents pressure on the back of the hand, even during physically demanding activities.

The design of the T50 GOLDBRONZE is therefore quite masculine – supported by a concept tailored for operational safety. It ensures that nothing goes wrong when diving. This can be seen, for example, in the robust diver's bezel. It is an extremely reliable tool for timekeeping, as it is captively attached to the case. It is also protected against accidental twisting. “Press first, then turn”: this is the memorable principle behind the simple yet effective anti-twist mechanism. When things get tough, Ar-Dehumidifying Technology ensures greater functional reliability and freedom from fogging.

With its diameter of 41 mm, the T50 GOLDBRONZE model cuts a wearable figure in any situation - especially on narrow wrists.

## Technical details

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### Mechanical Movement

- SW 300-1
- Self-winding mechanism
- 25 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Anti-magnetic as per DIN 8309

### Case

- Case, crown and bezel made of Goldbronze 125, bead-blasted
- Sapphire crystal glass in front, anti-reflective on both sides
- Case back made of high-strength titanium, screw-fastened
- Crown screwable
- Meet the technical requirements for waterproofness, as set out in standard DIN 8310
- Waterproof and pressure-resistant to 500 m diving depth (= 50 bar), certified by DNV
- According to the technical demands for the diving norm DIN 8306
- Tested based on European diving equipment standards EN 250 and EN14143, certified by DNV
- Low pressure resistant

### Functions

- Hours, minutes, seconds
- Date display
- Diver's bezel with minute ratcheting and luminous key mark
- Colour-differentiated luminous paint for minute hand, second hand and key mark on the rotating bezel for clear reading of set time

### SINN Technologies

- Captive safety bezel
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging

### Dimensions and Weight

- Case diameter: 41 mm
- Band lug width: 20 mm
- Case thickness: 12.3 mm
- Weight without strap: 73 gramme

### Dial and Hands

- Dial with decorative grinding
- Indices coated with luminescent colour
- Hour, minute and second hand coated with luminescent colour

### Warranty

- 3 years