

## EZM 3

The mission timer with magnetic field protection.



- Case made of stainless steel, bead-blasted
- Tested based on European diving equipment standards and certified by an independent institute
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Magnetic Field Protection up to 100mT (=80,000 A/m)
- Functionally reliable from  $-45^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$
- Diver's bezel with minute ratcheting
- Crown on the left side of the case to prevent pressure on the back of the hand
- Sapphire crystal glass
- Water-resistant and pressure-resistant to 500 m diving depth (= 50 bar), certified by an independent institute
- Mission timer design for optimal readability
- Low pressure resistant

The diving watch EZM 3 is a mechanical watch made for the toughest diving jobs. This is because you can always rely on classical mechanics anywhere where a watch with a quartz movement could pose a risk due to electronic interference or failure of the internal power supply. This is especially true when these mechanics are protected by sophisticated Sinn technology.

Filling the case with a protective gas ensures optimum start conditions for our Ar-Dehumidifying Technology. The integrated drying capsule also absorbs the inevitable humidity which diffuses into the watch. The combination of carefully selected material dimensions and qualities together with perfect workmanship and complex sealing measures — such as double O-rings on the screwable crown — permits the approved use of the diving watch EZM 3 for a diving depth of 500 meters, corresponding to a pressure of 50 bar. This is an extreme performance value for which Magnetic Field Protection is crucial: an additional, solid soft iron sheath around the movement protects the accuracy of the watch up to magnetic field influences amounting to 100mT (=80,000 A/m).

All functions and printing on the dial not relevant to diving are muted in red.

## Technical details

Page 2 / 2  
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### Mechanical Movement

• *The information on the mechanical movement corresponds to the current production situation in Frankfurt am Main. Due to technical changes, it may happen in individual cases that stock items of our sales partners deviate from this information. ([further information](#))*

- SW200-1
- Self-winding mechanism
- 26 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Anti-magnetic as per DIN 8309

### Case

- Case made of stainless steel, bead-blasted
- Sapphire crystal glass in front, anti-reflective on both sides
- Case back screw-fastened, nickel-free
- Crown screwable
- Meet the technical requirements for water-resistance, as set out in standard DIN 8310
- Water-resistant and pressure-resistant to 500 m diving depth (= 50 bar), certified by an independent institute
- According to the technical demands for the diving norm DIN 8306
- Tested based on European diving equipment standards EN 250 / EN14143 and certified by an independent institute
- Low pressure resistant

### Functions

- Hours, minutes, seconds
- Date display
- Diver's bezel with minute ratcheting and luminous key mark

### SINN Technologies

- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Temperature resistance technology, therefore functionally reliable at temperatures from -45°C up to +80°C
- Magnetic Field Protection up to 100mT (=80,000 A/m)

### Dimensions and Weight

- Case diameter: 41 mm
- Band lug width: 20 mm
- Case thickness: 12.3 mm
- Weight without strap: 81 gramme

### Dial and Hands

- Matte black dial
- Indices coated with luminescent colour
- Hour, minute and second hand coated with luminescent colour
- Mission timer design for optimal readability

### Warranty

- 3 years