

EZM 13

Page 1 / 2
April 2024

The diving chronograph with a 60-minute stopwatch display.



- SINN movement SZ02 with a 60-minute stopwatch display.
- Case made of stainless steel, bead-blasted
- Tested based on European diving equipment standards and certified by DNV GL
- Waterproof and pressure-resistant to 500 m diving depth (= 50 bar), certified by DNV GL
- SINN movement SZ02 with a 60-second scale for the stopwatch minute
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Magnetic Field Protection up to 100mT (=80,000 A/m)
- Functionally reliable from -45 °C up to +80°C
- Captive 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
- Mission timer design for optimal readability
- Low pressure resistant

The EZM 13 was designed as a mechanical timepiece for professional diving. As readability plays a crucial role when diving, the EZM 13 features an integrated SINN SZ02 chronograph movement. Boasting a 60-minute – rather than the standard 30-minute – counter at 6 o'clock, this SZ02 movement enables direct and easy reading of the minutes right through from 0 to 60.

Another special feature is the positioning of the crown and push-pieces on the left-hand side of the EZM 13. These ensure unlimited freedom of movement for the hand. Also worth highlighting are the technological features of the diving chronograph, i.e. Magnetic Field Protection, Ar-Dehumidifying Technology and Temperature Resistance Technology. These features ensure professional divers are equipped with a reliable and high-performing instrument.

The EZM 13's suitability for professional use was tested by DNV GL who verified and certified its pressure resistance to a diving depth of 500 metres and its temperature resistance and functionality in accordance with the European diving device standards.

Technical details

Page 2 / 2
April 2024

Mechanical Movement

- SINN Movement SZ02
- Self-winding mechanism
- 25 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 waterproofness, as set out in standard DIN 8310
- Waterproof and pressure-resistant to 500 m diving depth (= 50 bar), certified by Germanischer Lloyd Hamburg
- According to the technical demands for the diving norm DIN 8306
- Tested based on European diving equipment standards EN 250 / EN14143 and certified by Germanischer Lloyd Hamburg
- Low pressure resistant

Functions

- Hours, minutes, subsidiary seconds
- Date display
- Chronograph with 60-minute stopwatch display
- Diver's bezel with minute ratcheting and luminous key mark

SINN Technologies

- SINN movement SZ02 with 60-minute stopwatch display
- 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)
- Captive bezel
- Push-pieces with D3-System

Dimensions and Weight

- Case diameter: 41 mm
- Band lug width: 20 mm
- Case thickness: 15 mm
- Weight without strap: 98 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