

EZM 7 S

The Mission Timer 7 — developed for the fire brigade.



- Limited to 300 units
- Case made of stainless steel, black
- Case made with Black Hard Coating on a TEGIMENT Technology basis
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Magnetic Field Protection up to 80,000 A/m
- Functionally reliable from -45°C up to $+80^{\circ}\text{C}$
- Second time zone on a 24-hour basis
- Captive key operation bezel with minute ratcheting
- Crown on the left side of the case to prevent pressure on the back of the hand
- Sapphire crystal glass
- Nickel-free case back without TEGIMENT Technology
- Mission timer design for optimal readability
- Waterproof and pressure-resistant to 20 bar
- Low pressure resistant

Sinn Spezialuhren has designed the Mission Timer (EZM) 7 S for use in the toughest conditions – it is particularly resilient to the penetration of water and dust, to scratches, temperature change and the influence of magnetic forces. Thanks to its colour-coded rotating bezel, the EZM 7 S is easy to operate, making it child's play for people using breathing protection apparatus to set and read off key durations – from CSA to LPA.

Like our Sinn Spezialuhren diving watches, this captive rotating bezel can even be set when wearing gloves. The surface of the bead-blasted stainless-steel case is hardened using TEGIMENT Technology, making it especially scratch-resistant. This TEGIMENT case surface also provides the base for the high-quality Black Hard Coating (PVD coating). This combined process results in a highly practical benefit: applying the coating to the hardened stainless steel dramatically reduces wear and tear of the coloured coating. The sapphire crystal glass with anti-reflective coating on both sides and luminous indices ensures optimum readability – by day or night. Ideal for heavy-duty use by the fire brigade or rescue services – also thanks to the technology used. For example, the Ar-Dehumidifying Technology guarantees greater functional reliability and freedom from fogging, while temperature resistance technology ensures the functional reliability of the EZM 7 S from -45°C up to $+80^{\circ}\text{C}$. A special limited edition of 300 EZM 7 S timepieces is being produced, each with an engraved limited-edition number on the case back.

Technical details

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Mechanical Movement

- ETA 2893-2
- Self-winding mechanism
- 21 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Anti-magnetic as per DIN 8309

Case

- Case made of stainless steel, black
- Black Hard Coating on a TEGIMENT Technology basis
- Sapphire crystal glass in front, anti-reflective on both sides
- Case back screw-fastened, nickel-free
- Case back without TEGIMENT Technology
- Crown screwable
- Meet the technical requirements for waterproofness, as set out in standard DIN 8310
- Waterproof and pressure-resistant to 20 bar
- Low pressure resistant

Functions

- Hours, minutes, seconds
- Second time zone on a 24-hour basis
- Date display
- Key operation bezel with minute ratcheting in one direction with NBC rescue operation scale and luminous key mark

SINN Technologies

- Black Hard Coating on a TEGIMENT Technology basis
- Captive bezel
- 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 80,000 A/m

Dimensions and Weight

- Case diameter: 43 mm
- Case thickness: 12 mm
- Band lug width: 22 mm
- Weight without strap: 90 gramme

Dial and Hands

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

Warranty

- 3 years