

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
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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

SINN SPEZIALUHREN GMBH

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S timepieces is being produced, each with an engraved limited-edition number on the case back.

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Technical details

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.

- 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

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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

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