

EZM 12

Designed for the air rescue service.



- Winner of the 'Excellent Product Design 2020' at the German Design Award
- Winner of the Red Dot Product Design Award 2019
- Case made of stainless steel, bead-blasted
- Case made with TEGIMENT Technology and therefore especially scratch-resistant
- Bezel with Black Hard Coating on a TEGIMENT Technology basis
- Silicone strap attachable without tools
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Magnetic Field Protection up to 80,000 A/m
- Count-up inner rotating bezel for quick and easy reading of the 'platinum ten minutes' and 'golden hour'
- Countdown outer rotating bezel
- Pulse rotor with pulse rotor scale for measuring heart rate
- Sapphire crystal glass
- Case back nickel-free, without TEGIMENT Technology
- Functionally reliable from $-45\text{ }^{\circ}\text{C}$ up to $+80\text{ }^{\circ}\text{C}$
- Waterproof and pressure-resistant to 20 bar
- Low pressure resistant

Every rescue mission to which emergency doctors are dispatched is a race to save lives – and against time. For the 'golden hour' and 'platinum ten minutes' are decisive in determining the course of action taken. This means that a patient should arrive at the hospital within the hour of an accident and that a critical patient should be treated and transported within the first ten minutes.

We have designed the EZM 12 specifically for such life-saving missions. A count-up inner rotating bezel allows emergency doctors to constantly keep an eye on the specified time frames, while a countdown outer rotating bezel enables e.g. the exact times for administering medication to be monitored. The seconds hand – designed in the shape of a rotor – features an integrated pulse scale which enables easy recording of the heart rate every 15 seconds. The EZM 12 ensures emergency personnel are equipped with a high-performing tool that will contribute significantly to saving lives.

Another special feature of the EZM 12 is the easy-clean watch and strap. The silicone strap can also be removed without the use of tools. The rotating bezel is removed using the large screwdriver on the pocketknife provided.

Technical details

Page 2 / 3
October 2020

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](#))*

- ETA 2836-2
- 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
- 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
- Seconds as PulsRotor (pulse rotor) for measuring heart rate
- Date display
- Day of the week display
- Count-up inner rotating bezel for quick and easy reading of the platinum ten and golden hour
- Countdown outer rotating bezel with luminescent key mark

SINN Technologies

- Case made with TEGIMENT Technology and therefore especially scratch-resistant
- Bezel with Black Hard Coating on a TEGIMENT Technology basis
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Temperature resistance technology, therefore functionally reliable at temperatures from minus 45 °C up to 80 °C
- Magnetic Field Protection up to 80,000 A/m
- Silicone strap attachable without tools

Dimensions and Weight

- Case diameter: 44 mm
- Band lug width: 22 mm
- Case thickness: 14 mm
- Weight without strap: 122 gramme

Dial and Hands

- Matte black dial
- Indices coated with luminescent colour
- Hour- and minute hand coated with luminescent colour

Sinn

SPEZIALUHREN ZU FRANKFURT AM MAIN

Page 3 / 3
October 2020

Warranty

- 3 years

SINN SPEZIALUHREN GMBH

Wilhelm-Fay-Straße 21 • 65936 Frankfurt am Main • Tel. +49 (0)69 / 97 84 14-0 • Fax +49 (0)69 / 97 84 14-201 • info@sinn.de • www.sinn.de
Geschäftsführer: Dipl. Ing. Lothar Schmidt • Amtsgericht Frankfurt am Main • HRB 38841 • USt.-ID.: DE249383321 • WEEE-Reg.-Nr.: DE75393444