

140 St S

The Space Chronograph.



- SINN SZ01 chronograph movement
- 60-minute stop function from the dial centre
- Case made of stainless steel, bead-blasted
- Black Hard Coating on a TEGIMENT Technology basis
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Interior pilot's bezel
- Sapphire crystal glass
- Nickel-free case back without TEGIMENT Technology
- Waterproof and pressure-resistant to 10 bar (= 100 m water depth)
- Low pressure resistant

The chronographs of the series 140 and 142 belong to our most illustrious timepieces. They have gone down in both watchmaking and space flight history. The German physicist and astronaut Reinhard Furrer wore the 140 S with Lemania 5100 movement on his wrist during the D1 Spacelab Mission in 1985. He was therefore able to demonstrate that automatic watches can function even in a weightless environment. In 1992 the astronaut Klaus-Dietrich Flade took his 142 S along with him on the Mir-92-mission.

We have now subjected the 140 model series to further technical development. It incorporates the SINN SZ01 chronograph movement. The most striking feature of the new design is the centre-mounted jump 60-minute stopwatch hand for improved readability. The bead-blasted stainless steel case is surface-hardened with TEGIMENT Technology. This forms the base for the Black Hard Coating. The 140 St S incorporate Ar-Dehumidifying Technology to increase the functional reliability and prevent fogging.

Technical details

Page 2 / 2
October 2023

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](#))*

- SINN Movement SZ01
- Self-winding mechanism
- 28 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Anti-magnetic as per DIN 8309

Case

- Case made of stainless steel, black
- 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 10 bar (= 100 m water depth)
- Low pressure resistant

Functions

- Hours, minutes, subsidiary seconds
- Date date
- Chronograph with centred 60-minute stopwatch hand
- Interior pilot's bezel with luminous key mark
- Scale for displaying a quarter of a second for short-time measurement

SINN Technologies

- Black Hard Coating on a TEGIMENT Technology basis
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Push-pieces with D3-System
- Crown with D3-System

Dimensions and Weight

- Case diameter: 44 mm
- Band lug width: 22 mm
- Case thickness: 15 mm
- Weight without strap: 118 gramme

Dial and Hands

- Matte black dial
- Indices coated with luminescent colour
- Hour- and minute hand coated with luminescent colour
- Chronograph function indicators coated with daylight luminous paint

Warranty

- 3 years