

103 Ti Ar

The traditional pilot chronograph.

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- Case made of pure titanium, bead-blasted
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Captive pilot's bezel with minute ratcheting
- Crystal and glass back made of sapphire crystal
- Water-resistant and pressure-resistant to 20 bar
- Low pressure resistant

The pilot chronograph 103 Ti Ar once again serves as proof of how first-class technology and functional design can unite to yield a true classic. The design principles for aircraft instruments served as inspiration for its development. This is no coincidence – after all, both professional pilot chronographs and aircraft cockpit clocks were the first timepieces our company made. The technical features range from the captive pilot's bezel with minute ratcheting to the Ar-Dehumidifying Technology for enhanced functional reliability and freedom from fogging.

The bead-blasted case is made of pure titanium, which underlines the technical and contemporary interpretation of the watch and ensures a comfortable fit.

Technical details

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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.*
[\(further Information\)](#)

- Concepto C99001
- 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 pure titanium, bead-blasted
- Sapphire crystal glass in front, anti-reflective on both sides
- Transparent case back made of sapphire crystal glass, anti-reflective on the interior
- Case back screw-fastened
- Crown screwable
- Meet the technical requirements for water-resistance, as set out in standard DIN 8310
- Water-resistant and pressure-resistant to 20 bar
- Low pressure resistant

Functions

- Hours, minutes, subsidiary seconds
- Date display
- Day of the week display
- Chronograph
- Pilot's bezel with minute ratcheting and luminous key mark

SINN Technologies

- Captive bezel
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging

Dimensions and Weight

- Case diameter: 41 mm
- Band lug width: 20 mm
- Case thickness: 17,2 mm
- Weight without strap: 69 gramme

Dial and Hands

- Matte black dial
- Numbers and indices coated with luminescent colour
- Hour, minute and stopwatch second hand coated with luminescent colour

Warranty

- 3 years