

144 Ti DIAPAL

- Case made of titanium, bead-blasted
- DIAPAL – the lubricant-free anchor escapement
- 5 years guarantee
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Functionally reliable from -45°C up to $+80^{\circ}\text{C}$
- Second time zone on a 12-hour basis
- Tachymeter and pulsometer scale
- Sapphire crystal glass
- Transparent case back made of sapphire crystal glass
- Pressure-resistant to 20 bar (= 200 m water depth)
- Low pressure resistant
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Absolutely reliable functionality, perfect ergonomics, simple operation — these are a few of the characteristics of the 144 model series. Watch lovers will also value these features of the 144 Ti DIAPAL model made of lightweight titanium. In terms of technology, this chronograph is the first in its series featuring DIAPAL Technology and a lubricant-free escapement.

We use special combinations of materials that create no friction, even without lubrication, thus ensuring the long-term accuracy of the movement. A second technology in the 144 Ti DIAPAL is a major innovation for a mechanical watch: thanks to Ar-Dehumidifying Technology, the movement is kept in an environment that is almost completely dry. This reduces aging and prevents the crystal from fogging when exposed to sudden cold, ensuring reliable functionality and accuracy for a longer period of time. And the display of a second time zone helps frequent flyers and world travelers keep track of the time at a glance.



SINN SPEZIALUHREN GMBH

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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.

- Valjoux 7750 GMT
- Self-winding mechanism
- 25 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Shock resistant as per DIN ISO 1413
- Anti-magnetic as per DIN 8309

Case

- Case made of titanium, bead-blasted
- Sapphire crystal glass in front, anti-reflective on the interior
- Transparent case back made of sapphire crystal glass, anti-reflective on the interior
- Case back screw-fastened
- Crown screwable
- Meet the technical requirements for waterproofness, as set out in standard DIN 8310
- Pressure-resistant up to 20 bar (= 200 m water depth)
- Low pressure resistant

Functions

- Hours, minutes, subsidiary seconds
- Second time zone on a 12-hour basis
- Date display
- Chronograph
- Tachymeter / Pulsometer scale

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SINN Technologies

- DIAPAL Technology, lubrication-free escapement
- 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

Dimensions and Weight

- Case diameter: 41 mm
- Band lug width: 20 mm
- Case thickness: 14,5 mm
- Weight without strap: 68 gramme

Dial and Hands

- Charcoal grey electroplated dial
- Numbers and indices coated with luminescent colour
- Hour, minute and hand for second time zone coated with luminescent colour

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