

## 144 St DIAPAL

The sporty chronograph with new technologies.



- Case made of stainless steel, bead-blasted
- Column wheel chronograph, exquisitely decorated
- DIAPAL – the lubricant-free anchor escapement
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Functionally reliable from  $-45^{\circ}\text{C}$  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
- Water-resistant and pressure-resistant to 20 bar
- Low pressure resistant

These are a few of the characteristics of the 144 St Sa:

First the DIAPAL Technology – the lubricant-free anchor 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 chronograph 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.

## 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](#))*

- LJP 8000
- 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, 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 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
- Second time zone on a 12-hour basis
- Date display
- Chronograph
- Tachymeter / Pulsometer scale

### 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: 14,2 mm
- Weight without strap: 90 gramme

### Dial and Hands

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

### Warranty

- 5 years