

## 857 UTC VFR

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The pilot watch for professional applications.



- Tested and certified to the German standard for Pilot Watches DIN 8330
- Case made of stainless steel, bead-blasted
- Second time zone on a 24-hour basis
- Case made with TEGIMENT Technology and therefore especially scratch-resistant
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Functionally reliable from  $-45^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$
- Captive pilot's bezel with minute ratcheting
- Sapphire crystal glass
- Waterproof and pressure-resistant to 20 bar
- Low pressure resistant

Our pilot watch 857 UTC VFR has been tested and certified in accordance with DIN 8330 by neutral institutions in an extensive and complex type and unit verification process. It is one of the first pilot watches in the world to be distinguished by precisely defined functional and technical features which enable it to withstand vibrations, shock loads, centrifugal force loads, temperature changes and magnetic fields occurring in flight. This ensures that our pilot watch 857 UTC VFR can act as an all-round replacement for the on-board timekeeping instruments available to pilots under visual flight rules (VFR).

These extremely high quality standards are underlined by the installation of a range of our technologies. Functional reliability at a temperature range of  $-45^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$  is guaranteed. The surface of the bead-blasted stainless-steel case has been hardened using TEGIMENT Technology to make it especially scratch-resistant. Ar-Dehumidifying Technology ensures greater functional reliability and freedom from fogging. The 857 UTC VFR is quick and easy to read during the day and at night. The captive pilot's bezel, which is used for setting time intervals, is attached to the watch and easy to operate even when wearing pilot gloves. Our pilot watch 857 UTC VFR also features a second time zone display on 24-hour basis.

## Technical details

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### Mechanical Movement

- ETA 2893-2
- Self-winding mechanism
- 21 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
- Crown screwable
- 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
- Second time zone on a 24-hour basis
- Date display
- Pilot's bezel with minute ratcheting and luminous key mark

### SINN Technologies

- TEGIMENT Technology, therefore especially scratch-resistant
- Captive bezel
- 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

### Dimensions and Weight

- Case diameter: 43 mm
- Band lug width: 22 mm
- Case thickness: 12 mm
- Weight without strap: 90 gramme

### Dial and Hands

- Matte black dial
- Number 12 and indices coated with luminescent colour
- Hour, minute and second hand coated with luminescent colour

### Warranty

- 3 years