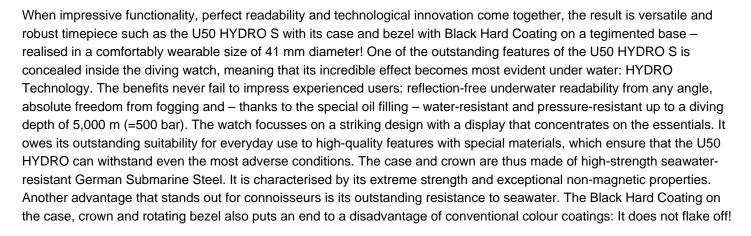


# U50 HYDRO S

# The diving watch made of German Submarine Steel with HYDRO Technology.

- Completely made of high-strength seawater-resistant German Submarine Steel
- Water-resistant and pressure-resistant to 5000 m diving depth (= 500 bar), certified by DNV
- Tested based on European diving equipment standards and certified by DNV
- Thanks HYDRO Technology for perfect readability even under water and freedom from reflection at any angle and completely free from fogging
- Black Hard Coating on a TEGIMENT Technology basis
- Functionally reliable from -20 °C up to +60 °C
- · Captive diver's bezel with minute ratcheting
- Crown at 4 o'clock to prevent pressure on the back of the hand
- Sapphire crystal glass
- · Low pressure resistant







The prerequisite for this is our TEGIMENT Technology, a special hardening of the submarine steel that prevents the coating from flaking off due to different material hardnesses. The positioning of the crown at 4 o'clock also deserves special attention. This prevents pressure on the back of the hand – even during physically demanding activities. Due to the aforementioned oil filling, this timepiece must be a quartz watch, as the oscillation of the balance in a mechanical watch would be unable to overcome the high damping resistance of a liquid medium. Nevertheless, watch lovers needn't forgo the reliability typical of SINN – the long-lasting lithium battery used ensures reliable function at temperatures ranging from –20°C to +60°C. The battery also has an exceptionally long service life. The movement's integrated EOL (end of life) function prevents the watch from stopping suddenly. Whether for professional use or to cope with the demands of diving, the U50 HYDRO S is perfect for such challenges – as has also been confirmed by independent classification company DNV. On our behalf, it tests and certifies pressure resistance to a diving depth of 5000 m (= 500 bar) and temperature resistance and functionality in accordance with the European diving device standards.



# Technical details

#### Quarzwerk

- Ronda 715 Li SWISS MADE
- · Battery with extremely long service life
- End of life function
- 5 bearing jewels
- Anti-magnetic as per DIN 8309
- Functionally reliable from 20 °C to + 60 °C

#### Case

- Case made of German Submarine Steel, black
- Sapphire crystal glass in front, anti-reflective on both sides
- · 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 5000 m diving depth (= 500 bar), certified by DNV
- According to the technical demands for the diving norm DIN 8306
- Tested based on European diving equipment standards EN 250 / EN14143 and certified by DNV
- · Low pressure resistant

## **Functions**

- · Hours, minutes, seconds
- · Date display
- Diver's bezel with minute ratcheting and luminous key mark



## **SINN Technologies**

- HYDRO Technology for perfect readability even under water and freedom from reflection at any angle and completely free from fogging
- Black Hard Coating on a TEGIMENT Technology basis
- · Captive safety bezel

#### **Dimensions and Weight**

Case diameter: 41 mm
Band lug width: 20 mm
Case thickness: 11.8 mm

• Weight without strap: 72 gramme

#### **Dial and Hands**

- · Matte black dial
- · Indices coated with luminescent colour
- · Hour, minute and second hand coated with luminescent colour

## Warranty

• 3 years

# **Price**

with leather strap from 2.550,00 €

with solid bracelet from 3.010,00 €

with silicone strap from 2.640,00 €

incl. tax

### SINN SPEZIALUHREN GMBH