

U2 SDR

The mission timer for divers made of German Submarine Steel.



- Completely made of high-strength seawater-resistant German Submarine Steel
- Tested based on European diving equipment standards and certified by DNV
- Bezel with Black Hard Coating on a TEGIMENT Technology basis
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Functionally reliable from -45 °C up to $+80\text{ °C}$
- Captive diver's bezel with minute ratcheting
- Crown at 4 o'clock to prevent pressure on the back of the hand
- Second time zone on a 24-hour basis
- Mission timer design for optimal readability
- Sapphire crystal glass
- Waterproof and pressure-resistant to 2,000 m diving depth (= 200 bar), certified by DNV
- Low pressure resistant

The diving watch U2 is a professional mission timer which uses genuine German Submarine Steel, a material with extreme seawater-resistance and the highest level of non-magnetic properties. Sinn's special oil and an adjusted position tolerance of the parts in the diving watch U2 series guarantee operation at temperatures ranging from minus 45 °C to plus 80 °C .

And that's not all: with the diver's bezel, this diving watch is well-equipped to measure the duration of a dive accurately. Fogging of the dial poses a safety risk when diving. To prevent this, we use EDR seals. This material, with its extreme chemical resistance and only a quarter of the gas permeability of conventional seals, prevents moisture from diffusing into the diving watch. The slightly domed, 4.2 mm thick scratch-resistance anti-reflective sapphire crystal glass withstands even the highest pressures. The case is filled with a protective gas, while three drying capsules keep the interior dry.

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. ([further information](#))*

- SW 330-1
- 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 German Submarine 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 2,000 m diving depth (= 200 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
- Second time zone on a 24-hour basis
- Date display
- Diver's bezel with minute ratcheting and luminous key mark

SINN Technologies

- Bezel with Black Hard Coating on a TEGIMENT Technology basis
- Captive bezel
- 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: 44 mm
- Band lug width: 22 mm
- Case thickness: 15.5 mm
- Weight without strap: 114 gramme

Dial and Hands

- Matte black dial
- Indices coated with luminescent colour
- Hour, minute and second hand coated with luminescent colour
- Mission timer design for optimal readability

Sinn

SPEZIALUHREN ZU FRANKFURT AM MAIN

Page 3 / 3
December 2022

Warranty

- 3 years

SINN SPEZIALUHREN GMBH

Wilhelm-Fay-Straße 21 • 65936 Frankfurt am Main • Tel. +49 (0)69 / 97 84 14-0 • Fax +49 (0)69 / 97 84 14-201 • info@sinn.de • www.sinn.de
Geschäftsführer: Dipl. Ing. Lothar Schmidt • Amtsgericht Frankfurt am Main • HRB 38841 • USt.-ID.: DE249383321 • WEEE-Reg.-Nr.: DE75393444