

# The classic pilot's chronograph with new technologies.

Model 103 St DIAPAL and 103 Ti DIAPAL



*Sinn*

SPEZIALUHREN ZU FRANKFURT AM MAIN



Model 103 St DIAPAL — highly polished stainless steel case. (Illustration 1:1)



Model 103 Ti DIAPAL — case and bracelet made of bead-blasted pure titanium. (Illustration 1:1)



Model 103 Ti DIAPAL with black leather strap with alligator embossing. (Illustration 1:1)



As well as the bead-blasted pure titanium model and the stainless steel model, both items have a transparent back made of sapphire crystal glass and dehumidifying capsule. (Backside and side illustration of model 103 Ti DIAPAL 1:1)

### Models 103 St DIAPAL and 103 Ti DIAPAL

**DIAPAL® — lubricant-free escapement**

**Ar® dehumidifying technology for enhanced freedom from fogging**

**Second time zone display**

**Screw-fastened, doubly sealed crown**

**Anti-reflective sapphire crystal glass**

**Captive pilot's bezel with minute ratcheting**

**Anthracite galvanized dial, UV resistant**

**Pressure resistant to 20 bar (= 200 m water depth)**

**Resistant to low pressure at high flight altitudes**

It's obvious at a glance what the 103 model series was created for: uncompromising functionality. They are designed to resemble cockpit instruments, in keeping with our company tradition. After all, the first watches we produced were mechanical aviation clocks for professional use. The patented technologies we have developed over the years are now also part of these classic Sinn watches. For example, the 103 Ti DIAPAL and 103 St DIAPAL models feature a lubricant-free escapement (DIAPAL® technology). We use special combinations of materials that create no friction, even without lubrication, thus



Model 103 St DIAPAL — Luminous. (Illustration 1:1)

ensuring the long-term accuracy of the movement. To perfect the technical design, both models are equipped with Ar dehumidifying technology. The movement is embedded in an environment that is almost completely dry. This reduces aging and prevents the crystal from fogging when exposed to sudden cold, and ensures reliable functionality and accuracy for a longer period of time. If you are looking for a traditional pilot's chronograph equipped with a second time zone and the latest technology, you will appreciate these models.

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SPEZIALUHREN ZU FRANKFURT AM MAIN

Im Fuldchen 5-7 · 60489 Frankfurt/Main  
Telefon +49 (0) 69 - 97 84 14-200 · Fax -201  
<http://www.sinn.de> · [vertrieb@sinn.de](mailto:vertrieb@sinn.de)