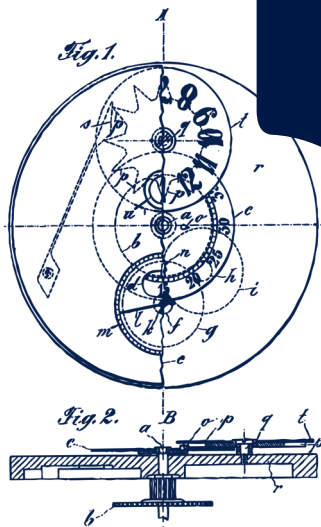


SCIENTIGRAF

USER MANUAL





1887

The Eberhard & Co. watch manufactory was founded by Georges-Lucien Eberhard at La Chaux-de-Fonds back in 1887. Ever since, the venture has specialised in the making of chronographs.

In this capacity, it has attained a highly respected position in the world of high-grade watches. With the introduction, at a later stage, of sportively elegant watches it has furthermore augmented this status of the Eberhard & Co. brand name.

Eberhard's success story is backed by consistent deployment of advanced technology, meticulous craftsmanship and, not least, by observing that long tradition of superior workmanship which has made Swiss watchmaking a household name.

Today, with well over a century gone by, watches by Eberhard & Co. continue to stand for that high-grade quality and those excellent virtues which will please even the most demanding of connoisseurs.

Today the historic Eberhard & Co. headquarters, at 73 Avenue Léopold-Robert, house the brand museum, which can be visited by appointment.

Since its foundation, complex research and attention to detail have been at the heart of Eberhard & Co.'s mission, their creative efforts focused on implementing technical innovations to ensure maximum reliability and precision. The discoveries and patents developed have been innumerable, all aimed at solving the main issues affecting a mechanical movement: shock, ingress, extremes of temperatures, and in particular, magnetic fields.

Eberhard & Co. was one of the first Maison's to deal with this latter issue and thus offer a product perfectly able to meet this new requirement: the renowned "Scientigraf" of 1961. This model is re-presented today with a contemporary twist, as a solution to the ever-increasing presence of magnetic sources and devices such as computers, mobile phones, speakers as well as so many others. This re-edition is available in two variations that feature a matte black dial enriched by curved finishing and the luminescence of indexes available in a choice of vintage or orange. A water-repellent black leather strap with decorative stitching, or a steel "Chassis" bracelet complete the look.

We hereby guarantee your Eberhard & Co. watch against any defect in manufacture or materials for a period of 24 months from the date of purchase, subject to normal conditions of use.

This guarantee does not cover:

- damage, including indirect damage, caused by shocks, falls or incorrect use of the watch
- wear and tear of the strap, glass, battery or any other part of the watch due to normal use
- watches whose reference or matriculation number has been worn away or altered, or Shield Cards that have not been correctly activated
- work carried out on the watch or strap by non-authorized persons or alterations made to the watch that do not respect its original configuration
- damage caused by the failure to check the watch's water resistance
- possible shipping and insurance costs

To have your Eberhard & Co. watch serviced or repaired, please contact one of our service centres or an authorised retailer and present your Shield Card, filled in and complete with the activation PIN.

We recommend a check-up or overhaul of the movement on average every 3 years, depending on the conditions of use.

For more information, please visit eberhard1887.com



- A Hour hand
- B Minute hand
- C Second hand
- D Winding crown

FEATURES

The “Scientigraf” model is a self-winding mechanical watch featuring a 41mm diameter steel case equipped with a Faraday cage to protect the movement.

Featuring a screw crown, carved sapphire crystal with anti-reflective coating and screw case back, it is customised with a design inspired by electromagnetic waves.

The hands, as well as the indexes on the dial, are highly luminescent in order to aid night-time visibility.

Available versions:

- Steel case with leather strap or steel bracelet.

Water resistance is guaranteed to a depth of 100m.



PROTECTION AGAINST MAGNETISM

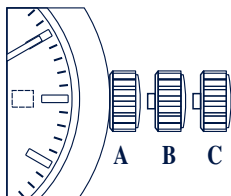
In mechanical wristwatches, one of the most significant challenges to solve was that of the influence of magnetic fields, the presence of which is constantly increasing today, whilst remaining un-noticed by us as we are exposed to them: as a result, watches are often at risk of becoming magnetised. Indeed, even small magnetic fields can affect accuracy by causing small advances, while a strong magnetic field may even render a watch unusable.

In order to avoid these effects, by the late 1950s Eberhard & Co. began to produce watches using antimagnetic alloys and equipped with a protective structure in soft iron (also called Faraday cage) built around the movement, shielding it from the effects of magnetism.

The new “Scientigraf” model is built according to the same concept of a protective structure, a ‘containment mechanism’ capable of isolating, as an electrical conductor, its internal environment from external electrostatic fields.

The «Scientigraf» has been tested according to ISO 764:2020 (NIHS 90-10:2020) international standards and has fully passed both levels of the resistance to magnetism test providing for the measurement parameters to be expressed in A/m (Ampere/metre).

OPERATING THE CROWN



POSITION A Screwed-in crown, water-resistance guaranteed.

POSITION B To unscrew the crown turn it counterclockwise. Movement winding position.

POSITION C To set the hours and minutes, pull the crown.

IMPORTANT

After the time setting, make sure that the crown is locked (A position). Only in this case the water-resistance is guaranteed.

After a period of inactivity, before wearing the watch, it is advisable to manually wind the movement.

LEATHER STRAP CARE

Our watch straps are made with natural, hypoallergenic materials and, in line with current regulations, are tanned with plant-based agents and are therefore free of any chemicals providing water resistance. As such, the average lifespan of the strap depends greatly on the use of the watch. We recommend avoiding direct contact with perfumes, cosmetic products and detergents that could cause damage to the strap.

CARE OF WATERPROOF WATCHES

The SCIENTIGRAF model can be worn in the shower, for diving and snorkelling, but is not designed for deep water diving. Important: it is recommended that you check the crown is properly seated before any contact with water. After use in seawater, always gently rinse your watch with fresh water. Be careful not to pull out the crown when the watch is wet. It is recommended that the watch's waterproofing is checked annually at one of our authorised service centres, who will inform you if the seals need to be replaced.



www.eberhard1887.com