

ERHARD JUNGHANS



SEIT 1861

Instruments of time.

1861 saw the dawn of a new era in German watch manufacturing, with the visionary and entrepreneur *Erhard Junghans*. Today, for the *Erhard Junghans* brand "Made in Germany" once again stands for timekeeping instruments of the utmost precision and value-adding functionality with a classic, design-oriented style.

With pioneering spirit and creative energy *Erhard Junghans* breathed new life into traditional values, in the process leaving a permanent impression on the course of time.

Today, as was the case in those days, Schramberg has witnessed the coming together of individuals to produce the exceptional – just as *Erhard Junghans* did in his era.

The same intention. A new beginning.

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General instructions for use

Winding the watch

Your Erhard Junghans Aerious is equipped with a screwed-in crown. In the home setting (crown in position A) the crown is screwed in. By turning it to the left you get to the position for winding the watch (crown in position B). If you can feel that the crown will turn freely, you can wind up the automatic movement by hand. 2-3 turns of the crown suffice to set the movement in motion. It is better to wind the watch completely, as this guarantees maximum accuracy and power reserve (including after removal of the watch). The watch should be worn after winding in order for the automatic winding mechanism to maintain a fully-wound state (via the rotor movement).

Setting the date

Pull the crown to Position C (fast adjustment). The date can be altered by turning the crown to the right. Rotate the crown until the date of the previous day is displayed. (The actual date is then adjusted with the setting of the time).

Important: Date alteration should not be performed between 8 PM and 3 AM, as in this period the date is switched automatically by the movement and damage may be caused to the switching mechanism.

If the month has less than 31 days, the date must be forwarded to the 1st of the following month by hand.

Setting the time

Pull the crown to Position D. This stops the movement.

To set the watch accurately to the second it helps to stop the movement when the second hand is over the 60. Now turn the crown to the left. As soon as the hour hand passes midnight the date is switched to the current date. Turning the crown further enables the precise time to be set, accurate to the minute marker. Return the crown to Position B to start the second hand.

Note:

After winding up and setting your watch you must always screw the crown back into place. Only with the crown screwed in can the watch's waterproof level of 10 ATM be assured. To screw the crown in, press it gently and at the same time turn it to the right until it locks firmly into place.

Operating the Aerioux Chronoscope

Initiating time measurement

Begin the chronograph function by pressing the start-stop pusher (10).

Stopping time measurement

Stop the chronograph function by pressing the start-stop pusher again (10).

Resetting

Press the reset pusher (11). This resets all three stopwatch hands to their zero position.

Adding measured times

Stop times may be added by pressing the start-stop pusher (10) again after the initial measurement, in place of the reset pusher (11). The stopwatch hands will then recommence from the stopped position.

Power reserve indicator

The power reserve indicator states the time remaining before the watch will stop.

"Auf" - Indicates the status of a fully-wound spring. This signifies a power reserve of > 48 hours.

"Ab" - Indicates an unwound spring. This signifies a very low or no power reserve.



- 1 Hour hand
- 2 Minute hand
- 3 Second hand
- 4 Date display
- 5 Power reserve display
- 6 Screw crown
- 7 Stopwatch second hand

- 8 Stopwatch minute hand
- 9 Stopwatch hour hand
- 10 Start/stop pusher
- 11 Reset pusher

Technical information calibre J890

Mechanical movement with date and power reserve indicator,
Chronoscope with stop second, stop minute and stop hour
Bi-directional automatic ratchet winding mechanism
Finishing: "Côtes de Genève" finishing on bridges and rotor,
blued screws
41 jewels
28,800 vibrations per hour
Power reserve > 48 hours (without chronoscope function)
Anti-magnetic as per DIN 8309
Spring: Flat spring



General information

Water resistance

Your Erhard Junghans watch has been tested for water resistance to a pressure of 10 ATM. This test indicates that your watch is suitable for wearing in the shower, when swimming and also snorkelling. It should not be worn when diving. The 10 ATM water resistance status applies to factory-new watches only. External influences, such as damage to the crown, pushers and glass, may affect water resistance. It is therefore important that you have your watch examined. If moisture has entered the watch, this must be investigated by customer service without delay. Water entering the watch may result in damage. We therefore recommend that you contact an Erhard Junghans specialist retailer.

Strap

Your Erhard Junghans watch is equipped with a high quality wrist strap, which has been tested extensively at our company. It should be noted that leather straps are not suitable for wearing in water and should not be subjected to strong UV rays. Please use an original strap if you choose to replace your strap.

Care

Watch and strap can be cleaned with a dry or slightly dampened soft cloth. Note: do not use chemical cleaning agents (e.g. benzine or paint thinners). This may result in damage to the surface.

Service

Service tasks such as repairs to glass, seal or strap should only be performed by specialist retailers. We therefore recommend that you contact an Erhard Junghans specialist retailer.

A partner in your vicinity can be located at www.erhard-junghans.de or we will be happy to name you one on the following telephone number +49.7422 18-888.

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