



Automatikwerk
Self-winding movement
J820.5

JUNGHANS - DIE DEUTSCHE UHR

Junghans. Live your style.

Congratulations on becoming the owner of an original Junghans!

Junghans watches are and always have been something special. They have made watchmaking and design history. And we are still doing so today. For the story of success that began in 1861 in Schramberg in the Black Forest continues with each new model. Present in every watch are the elements that make Junghans special: style, passion, innovative spirit and precision right down to the tiniest detail. Put another way: when traditional craftsmanship, leading edge watch technology and classy design come together, then it is a genuine Junghans. A watch for all those who live their own style – and on that we can not do other than congratulate you!

Your

Uhrenfabrik Junghans GmbH & Co. KG

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Instructions for use

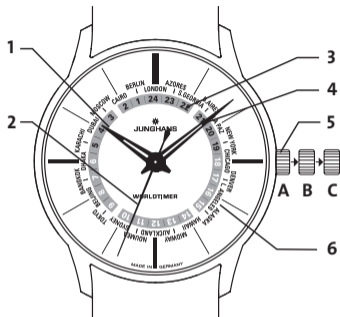
Important note:

Do not make any changes to the date between 08:00 p.m. and 02:00 a.m., as the date is automatically advanced by the movement during this period and you could damage the date advance mechanism.

Winding up the watch

With the winder in position A, you can wind up the automatic movement manually. At least 2 to 3 rotations of the winder are needed to start the movement. Maximum accuracy and maximum power reserve are ensured when the watch is fully wound (see technical information) – even after taking the watch off. If your model has a screw-locked winder, this must be unscrewed by turning it to the left to start your watch going. After you have set your watch, you should wear it, so that the automatic winding system (via rotor movement) keeps it constantly operational.

Features and functions



Setting the time

Pull the winder into position C. That stops the watch movement. To set your watch accurately to the second, it is best to stop the movement as the second hand is passing the figure 60. You can now position the minute hand in line with the relevant minute marker and set the desired time. Press the winder back into position A to start the second hand.

Adjusting the time zones

Your watch displays 24 time zones. The name of a city is featured on the dial to represent each time zone (6). Perform a one-time setting of the time zone display using the time zone disc (3). Any adjustment will only be necessary to change the time or if you would like to have a different local time displayed during your travels. Before adjusting the time zones, always set the local time indicated by the hands.

Pull out the crown into position B. Set the time zone by turning the crown in a clockwise direction. Each full rotation of the crown is equivalent to one time zone. Example: You are in Berlin and the time is 3 pm (15:00). Continue to turn until the time zone wheel shows the number "15" next to "Berlin". Once this is set, the current hour of all other 23 time zones is now indicated. Then push the crown back into position A.

Note: The second hand continues running while the adjustment is being performed.

Technical information

Calibre J820.5

- Self-winding movement with display of 24 time zones
- Bi-directional winding
- Fully wound: min. 65 crown rotations
- 28,800 semi-vibrations per hour
- 25 jewels
- 42 hour power reserve
- Shock protection: Incabloc
- Balance: Gold-plated nickel

Water resistance

Marking	Instructions for use				
	 Washing, rain, splashes	 Shower	 Bath	 Swimming	 Diving without scuba tanks (snorkelling)
No mark	No	No	No	No	No
3 BAR	Yes	No	No	No	No
5 BAR	Yes	No	Yes	No	No
10 BAR	Yes	Yes	Yes	Yes	No
20 BAR	Yes	Yes	Yes	Yes	Yes

The water resistance as prescribed by DIN is a design engineering characteristic which is susceptible to external influences such as shock, fluctuations in temperature, UV light and direct contact with cosmetics and cleaning products (greases and acids). The “3–10 BAR” condition is thus only applicable for brand new watches. We recommend having the watch inspected at regular intervals.

General information

External influences can affect the watch's waterproof qualities, which may let in moisture. We therefore recommend that you have your watch regularly inspected by your Junghans specialist. Other servicing tasks or wrist strap repairs should also be done by your Junghans specialist. Your watch is fitted with a quality wrist strap that has undergone multiple inspections in our factory. If, however, you decide to change the strap, please fit a new one of the same quality, preferably an original Junghans wrist strap. Watch and wrist strap can be cleaned with a dry or slightly moistened cloth.

NB: Do not use chemical cleaners (e.g. benzine or paint thinners). These may harm the surface.

Live your style.



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