

CONQUEST
V.H.P.
VERY HIGH PRECISION

LONGINES


CONQUEST V.H.P.

Based on its many years of experience with quartz, the winged hourglass brand is now presenting its new Conquest V.H.P., equipped with an exclusive, cutting-edge movement.

This movement is renowned for its high degree of precision for an analog watch (± 5 sec/year) and its ability to reset its hands after an impact or exposure to a magnetic field, using the GPD (Gear Position Detection) system. These attractive features are likely responsible for its exceptional movement status, to which a very long battery life and a perpetual calendar must be added.

In the true essence of Conquest, the ultimate sports line, this exceptional timepiece brings together high technicality and dynamic aesthetic. In its own way, and compared to connected watches whose disadvantages in terms of waves and recharging batteries it does not have, the Conquest V.H.P. has positioned itself as the standard-bearer of extreme precision.

These watches are available in the 3 hands/calendar (41 and 43 mm diameter cases) and chronograph (42 and 44 mm diameter cases) versions. The chronograph displays hours, minutes and seconds, a 30-minute counter at 3 o'clock, a 12-hour counter at 9 o'clock and a 60-second counter in the centre.

On each model, changes are made using the intelligent crown, while the E.O.L. indicator can preventatively signal the end of battery life. The Conquest V.H.P. collection models display blue, carbon fiber, silver-coloured or black dials.



V.H.P.
5bar (50meter)

MAIN FEATURES

ULTRAPRECISION OF ± 5 SECONDS PER YEAR

The watch ensures the display of hours, minutes and seconds to an accuracy of ± 5 sec/year. This extreme accuracy is achieved through an ultra-precise quartz combined with time display correction in the event of a disturbance.

GPD SYSTEM

The GPD system (Gear Position Detection) is the watch's key device. It allows to automatically reset the hands after a shock or exposure to a magnetic field, either immediately, or at 3am if the problem isn't resolved right away. The GPD system also includes automatic correction at 3am every three days to ensure the precision.

• Magnetism

Sensors detect the presence of magnetic fields. Above a certain threshold, the display freezes, although the time is still being counted. As soon as the watch moves away from the magnetic fields, the display immediately corrects itself.

• Shock

In case of a shock up to 500G, the display is immediately corrected. In the event of stronger shock, the correction occurs automatically thanks to the GPD system.

PERPETUAL CALENDAR

The watch is equipped with a perpetual calendar that no longer requires correcting the date. The calibre does not allow one to move the time forward or backward more than one day, in order to avoid disrupting the perpetual calendar.

LONG-LIFE BATTERY

The battery lasts more than 4 years and the watch signals the end of battery life by making one of its hands jump every five seconds. If the battery is not replaced during the E.O.L. (end of life) phase, the system goes into E.O.E (end of energy) mode by setting the watch hands to 12 o'clock. You have then 6 months to change the battery.

SMART CROWN

The smart crown allows to set the time minute by minute or hour by hour (quick setting), by turning the crown either slowly or vigorously. When changing the time (in summer/winter, for example), the movement automatically repositions the second and minute hands to the exact position of the previous time, therefore ensuring extra precision.

CONQUEST V.H.P. 3 HANDS

INTELLIGENCE

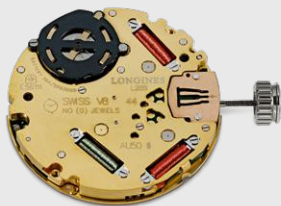
- Perpetual calendar on all versions.
- Calendar position detection.
- The shock detector detects shock and holds the hand back during the shock. The GPD system helps correctly reposition the hands after shocks (if they are very strong and the shock detector was unable to hold the hands back) or after exposure to magnetic fields.
- Smart crown.
- Time zone change (hour movement) without losing the second.
- Very high accuracy in time setting to the second.

DISPLAY

- Hours, minutes, seconds in the middle.
- Date window.
- Perpetual Calendar.
- E.O.L. and E.O.E. indicators (preventively signals the end of battery life).

ADVANTAGES

- No more date correction needed.
- The watch autocorrects itself in case of shock or after exposure to magnetic fields to maintain its display accuracy.
- Manipulations are simplified thanks to the smart crown.



NTC - E56 - 3 HANDS L288.2

DIAMETER 12½''' - 28.20 mm.

HEIGHT 3.90 mm.

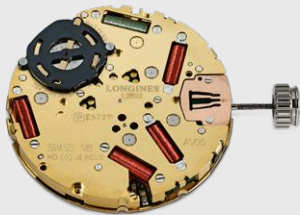
MOTORS High speed (400Hz, or 400 steps per second).
Three (3) independent two-way motors.

ACCURACY Typically ±5 seconds/year.

CONQUEST V.H.P. CHRONOGRAPH

INTELLIGENCE

- Perpetual calendar on all versions.
- Calendar position detection.
- The shock detector detects shock and holds the hand back during the shock. The GPD system helps correctly reposition the hands after shocks (if they are very strong and the shock detector was unable to hold the hands back) or after exposure to magnetic fields.
- Smart crown.
- Time zone change (hour movement) without losing the second.
- Very high accuracy in time setting to the second.



DISPLAY

- Hours, minutes and small seconds at 6 o'clock.
- Date window.
- Perpetual calendar.
- 30-minute counter at 3 o'clock. 12-hour counter at 9 o'clock. 60-second counter in the middle.
- Timing in ADD and SPLIT modes.
- E.O.L. and E.O.E. indicators (preventively signals the end of battery life).

ADVANTAGES

- No more date correction needed.
- The watch autocorrects itself in case of shock or after exposure to magnetic fields to maintain its display accuracy.
- Manipulations are simplified thanks to the smart crown.

NTC - E57 - CHRONOGRAPH L289.2

DIAMETER 13¼''' - 29.89 mm.

HEIGHT 3.90 mm.

MOTORS High speed (400Hz, or 400 steps per second).
Five (5) independent two-way motors.

ACCURACY Typically ± 5 seconds / year.



LONGINES



V.H.P.

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FIRST USE AND RESYNCHRONISATION

THE WATCH IS DELIVERED IN 'ENERGY-SAVING' MODE

The crown is extended, the hands are at twelve o'clock. Once the crown has been pushed in, the watch automatically changes to the Swiss time and date. It must then be set to the local time. If the user extends the crown once again, the hands return to twelve o'clock and the watch goes back into 'energy-saving' mode after one minute. Once the crown has been pushed in, the watch automatically changes to the local time.

ADJUSTING THE TIME

Pull the crown out to position ②. Adjust the hands by turning the crown in either direction. The time can be set minute by minute or hour by hour (quick setting), by turning the crown either slowly ④ or vigorously ⑤. Push the crown back in to position ①.

The perpetual calendar no longer requires correcting the date.



RESYNCHRONISATION

If the battery is exhausted (or removed from the movement more than one day), the watch needs to be totally resynchronised (reprogrammed). All the functions are affected. If the battery is removed from the movement less than one day, only the hour needs to be resynchronised.

Only approved service centres are authorised to change the battery and synchronise Conquest V.H.P. watches.