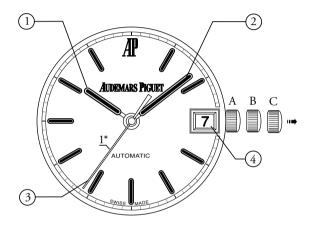


SELFWINDING MOVEMENT

Calibre 2325





Attention - Warning:

- 1* Certains modèles n'ont pas d'aiguille de secondes
- 1* Certain models don't have center seconds

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1. THE MANUFACTURE AUDEMARS PIGUET

The Vallée de Joux: cradle of the watchmaker's art
In the heart of the Swiss Jura, around 50 kilometres miles north Geneva, nestles a landscape which has retained its natural charm to this day: the Vallée de Joux. Around the mid-18th century, the harsh climate of this mountainous region and soil depletion drove the farming community settled there to seek other sources of income. With their high degree of manual dexterity,

tury, the harsh climate of this mountainous region and soil depletion drove the farming community settled there to seek other sources of income. With their high degree of manual dexterity, inexhaustible creativity and enormous determination, the inhabitants of the valley, known as *Combiers*, were naturally drawn to watchmaking.

Due to their high quality, the movements they produced acquired great popularity with the Geneva firms which used them to create complete watches.

From 1740 onwards, watchmaking developed into the principal industry of the Vallée de Joux. Thus, this region was transformed, as an 1881 chronicle put it, «into a land of milk and honey, in which poverty has rapidly disappeared».

wo names for a great adventure

After working together closely from 1875, the two young and highly talented watchmakers Jules-Louis Audemars and Edward-Auguste Piguet founded their own company on 17 December 1881 at Le Brassus, to which they gave the name "La Manufacture d'horlogerie Audemars Piguet et Cie". The former had Huguenot roots and the latter came from one of the oldest families in the Vallée de Joux. Seldom does one witness an encounter between two such promising individuals as these exceptionally talented young watchmakers. From the beginning, Jules-Louis Audemars took on the role of technical manager, whilst Edward-Auguste Piguet dealt mainly with the financial side of the business. Dividing responsibilities in this way worked so well that it is the system which has been used by virtually every succeeding generation, up to the present day.

As early as 1889, the young firm was able to provide a spectacular demonstration of its abilities at the tenth Paris Exhibition: for the first time, a *Grande-Complication watch* was on show. From the outset, it earned *Audemars Piguet* distinction and recognition, and even today is regarded as one of the company's best products. Besides the display for hours, minutes and seconds, this amazingly intricate pocket-watch also features a minute-repeater striking mechanism, a chronograph with dragging hand and a perpetual calendar.

Subsequently, the relatively young name began to establish itself astonishingly quickly on the demanding market for complication watches. As well as the regional agencies already founded in London and Paris, more were soon opened in Berlin, New York and Buenos Aires.

By 1907, the steady growth rate necessitated the construction of a second building. In 2000, coinciding with the company's 125th anniversary, another modern production building was built in line with current quality criteria. Both buildings are located right next to the original building, which today houses the *Audemars Piguet Museum*.

In the early years of the 20th century, the company's founders embarked in earnest upon a quest for a completely new type of watch, which despite considerable resistance began to gain ground: the wristwatch. Once again, it was the complex models that earned Audemars Piguet particular recognition. Ultra-thin or extra small minute repeater movements made their appearance, as well as calendar and chronograph movements. This created a wealth of experience, which today still leaves its mark on all watches produced at Audemars Piguet. In workshops flooded with light, the inspiration from this unrivalled landscape continues to encourage traditional craftsmanship. Calm and concentration are invariably what shape events there. Today as in the past, everything is done to achieve the utmost perfection; absolute quality always takes precedence over quantity, as if time at Audemars Piguet had stood still. Producing the most refined

precision watches is a task which, as in the past, will not suffer undue haste. This admirable business philosophy has been passed down to the present day in which traditional craftsmanship and demands for the very highest quality live on. The reason for this surely lies in the fact that the business is still to this day the property of the two founding families of Audemars and Piguet.

2. MOVEMENT TECHNICAL DATA

- Base movement height, rotor included: 3.25 mm
- Total diameter of the movement: 26.60 mm (11³/₄ lines)
- Fitting diameter: 26.00 mm (11 ½ lines)
- Vibrations/hour: 28,800 (4 Hz)
- Jewelling: 32 rubies
- Power reserve when fully wound: 40 hours
- Unidirectional automatic winding (anticlockwise)
- Gold coloured barrel, coated with a gold/copper/cadmium alloy
- Bearing mounted rotor, with 21-carat gold segment
- · Anti-shock system on "KIF Elastor" balance
- Inertia balance adjustable with four gold screws (thread Ø: 0.29 mm)
- Balance stopping device when the time is adjusted (seconds hand is stopped)
- Fine adjustment system





3. DESCRIPTION OF THE WATCH

3.1 General

With an automatic watch, it is the movements of the wrist which produce the energy necessary for it to run.

This energy, stored in a 21-carat gold oscillating weight, is transmitted to the main spring by a set of gears. The spring swings progressively around a shaft and in this way takes up this energy.

The accumulated energy is subsequently distributed in a controlled manner to the watch movement.

The maximum power reserve is reached after a period of time varying from several hours to some days, depending on the physical activity performed.

To prevent overtensioning of the mainspring, it is freed at the appropriate moment by an ingenious system which allows it to slip around inside the barrel drum.

3.2 Indications provided by the watch

Hours - minutes - seconds - date.

3.3 Functions and indications shown in the diagram

- 1 Hour hand
- 2 Minute hand
- 3 Second hand
- 4 Date aperture

Your watch is provided with a three-position crown:

- A Crown in the position for manual winding of the movement.
- B Crown in the winding position for rapid adjustment of the date.
- C Crown in the position for setting the time.

N.B.: For the Royal Oak models, it is necessary to unscrew the crown to obtain position A.

4. BASIC FUNCTIONS

4.1 Setting the time

Pull out the crown to position C. You may now set the time by winding it in either direction without risk of damaging the movement.

N.B.: Be careful not to confuse 12 o'clock midday and 12 o-clock midnight.

4.2 Winding the watch

If the watch should stop, several turns of the crown (in position A) will be sufficient to start it running again. The natural movements of the wrist will then ensure it is wound up.

4.3 Procedure to change the date quickly

In order to avoid error, it is recommended that the date be changed when the date mechanism is not operating, i.e., between 1.00 am and 6.00 pm. at the latest.

If the watch does not indicate the correct date, simply pull out the crown to the position for rapid adjustment of the date (position B) and turn it clockwise until the desired date appears.

5. ADDITIONAL COMMENTS

Guarantee:

Your watch comes with a two-year worldwide guarantee effective from the date of purchase. This guarantee covers all faults and/or manufacturing defects.

Any work carried out on the watch outside our workshops will automatically cancel this guarantee.

Water-resistance:

As stated on its guarantee certificate, the water-resistance may be compromised by an accident or contact with an aggressive substance (acid, perfume, liquid metal, saline water, etc.). After an incident of this type, avoid immersing the watch in water and immediately have the watch checked or verified by a waterresistance service.

Recommendations:

To ensure the reliability and precision of your watch, we recommend it undergo a complete service every 4 to 6 years.

To ensure protection of the case against water and dust, we recommend the water-resistance seals be checked at least every 2 years.

SC de la Manufacture d'Horlogerie Audemars Piguet & Cie

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