

Atmos clock calibre 528-8, with box



A Swiss gilt-brass perpetual motion Atmos clock by Jaeger leCoultre, model 528-8. This model has a base, pillars and top with canted corners. The gold-plated case has a brushed satin finish, except for the uprights which are a high polish gilt finish. The front glass is spring-fitted, removed by pressing downwards on the top knob to gain access to the hands and regulation lever. All is in exceptionally good order and in perfect working order but will be overhauled for sale, and guaranteed for 3 years. The square dial has applied gilt digits between the Arabic 12, 3, 6 and 9. The gilt hands are blued at the ends, a design which helps to easily read the time.

Serial number 356143, dating from the third quarter of the 20th century.

Atmos clocks are known as perpetual motion clocks, as they require no winding. An aneroid chamber mounted on the back of the movement contains a mixture of liquid and gas which expands and contracts with movements in temperature, and this motion winds the mainspring. Even a one degree change in temperature is sufficient to wind the clock for 2 days' duration.

The silent operation and the torsion pendulum's slow oscillations make these clocks very restful to watch.

8 $\frac{3}{4}$ in. (22 cm.) high;
7 in. (18 cm.) wide;
5 $\frac{1}{4}$ in. (13.5 cm.) deep

There is a locking lever located at the base used to lock the pendulum for transport.

The clock is accompanied by its original presentation box and carrying cardboard box, both signed Jaeger leCoultre.