PROANTIC
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Luxury Precision Clock - L. Leroy & Cie No. 19010



1 400 EUR

Period : 19th century

Condition : Restauré par notre atelier

Material : Bronze

Width : 22 cm

Height : 40 cm

Depth : 17 cm

Description

ORDERING AND ADDITIONAL INFORMATION FROM OUR WEBSITEThis luxurious, large glass-cased mantel clock was crafted in the late nineteenth or early twentieth century. It is signed on the dial and engraved on the movement plate "L. Leroy & Cie, 7, boulevard de la Madeleine, Paris", bearing the serial number 19010. The clock carries the signature of the prestigious Parisian firm headed by Louis Leroy from 1889, whose activities are documented in Tardy's Dictionary of Clockmakers. This piece exemplifies the expertise of

Dealer

Clock Prestige

Clockmaker specialised in 18th & 19th Century antique clocks and objects.

Mobile : 06-86-90-03-27

Lyon 69003

French high-grade horology, combining architectural elegance, superior workmanship and a pursuit of chronometric precision.

Its architecture is built around an imposing gilt-bronze case, distinguished by restrained, rigorously structured lines. The carefully executed construction showcases four thick glass panels with bevelled edges. The robustly assembled frame features moulded vertical uprights, finely accentuated corners and gilt surrounds that subtly catch the light. The composition is crowned by a broad, projecting top with softened contours, resting on a cornice articulated with successive stepped mouldings. The generously proportioned base features tiered mouldings and shaped feet, providing the ensemble with a balanced visual foundation. Access to the movement is provided by a glazed front door, while a rear opening facilitates winding, adjustment and maintenance. The transparent panels fully reveal the mechanical components, contributing to the clock's demonstrative and educational appeal.

The circular white enamel dial features a particularly sophisticated, two-level design. The outer chapter ring, marked by large black Roman numerals and a finely graduated minute track, surrounds a recessed centre highlighted by gilt-bronze rings. The blued-steel hands create an elegant contrast with the white enamel and the

warm tones of the
gilt-bronze case. At the centre, the Brocot
escapement, complete with
its adjustment components and agate
clockmaking stones, provides a
remarkable illustration of the pursuit of precision
that characterised
fine nineteenth-century horology. The visible
arrangement of the
escapement allows its mechanical design to be
appreciated directly,
giving the dial a technical interest that extends far
beyond its
timekeeping function. The ensemble reflects
meticulous craftsmanship,
in which legibility, material quality and elegant
finishing are
governed by the same exacting standards.

Suspended
beneath the movement is a remarkable
mercury-compensated pendulum, a
characteristic feature of precision clocks designed
to minimise the
effects of temperature fluctuations. Its principle
relies on the
thermal expansion properties of mercury: as the
temperature rises, the
mercury moves within its reservoirs, partially
compensating for the
expansion of the pendulum rod. This thermal
compensation is intended to
preserve the pendulum's effective length and
reduce
variations in timekeeping caused by changes in
temperature. The
suspension, metal columns and glass reservoirs
form a mechanical
assembly that is as instructive as it is visually
appealing,
highlighting the chronometric ambitions of this
exceptional clock.

Beyond its functional significance, this
mechanism is one of the
clock's most visually captivating features,

beautifully
displayed behind the glazed panels.

With
its
generous proportions, restrained architecture and
transparent case,
this clock commands a remarkable decorative
presence without relying on
excessive ornamentation. Its richness lies
precisely in the combination
of gilt bronze, bevelled glass and exposed
mechanics. Light passes
through the case, accentuating the mouldings and
animating the metallic
surfaces, while the two-level dial and Brocot
escapement naturally draw
the eye. The visibility of the movement and
mercury-compensated
pendulum transforms the clock into an object of
horological
contemplation, combining monumental elegance
with technical
sophistication. Bearing the signature of a
prestigious Parisian firm,
this clock will appeal equally to enthusiasts of
precision horology,
collectors of fine clocks and admirers of
decorative objects capable of
defining the character of either a classical interior
or a contemporary
space.

Original
movement, unaltered.
Strikes the hours and half-hours on a gong,
producing a clear and
authentic sound.