



Barry Lawrence Ruderman Antique Maps Inc.

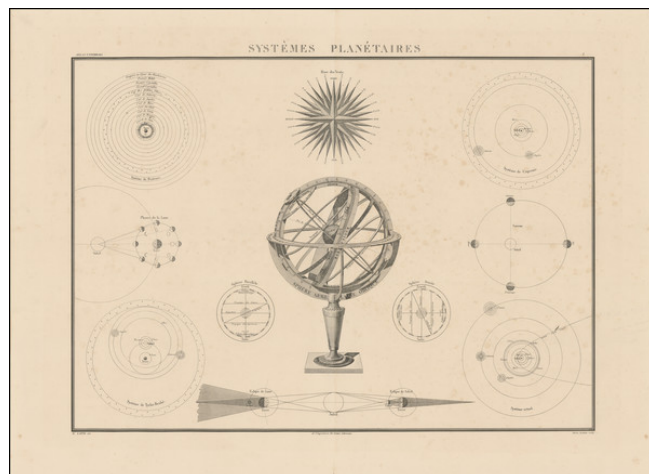
7407 La Jolla Boulevard
La Jolla, CA 92037

www.raremaps.com

(858) 551-8500
blr@raremaps.com

Systemes Planetaires

Stock#: 99152
Map Maker: Lapie
Date: 1829
Place: Paris
Color: Uncolored
Condition: VG
Size: 21.25 x 16 inches
Price: \$ 245.00



Description:

Decorative example of Lapie's chart showing various celestial and scientific models.

This mid-19th-century engraving, titled "Systèmes Planétaires," presents an assemblage of celestial and cosmological diagrams, reflecting the era's scientific understanding and didactic methods. It is a decorative illustration by Lapie, prominently featuring a compass rose, an armillary sphere, and a variety of celestial models. These include depictions of the universe, the seasons, eclipses, and interpretations of the solar system according to Copernicus, Tycho Brahe, and Ptolemy.

The large compass rose and armillary sphere, often found in the context of celestial navigation and astronomy, symbolize the quest for precision in understanding the heavens. The juxtaposition of differing historical models of the solar system provides a visual discourse on the evolution of astronomical theory. The Copernican heliocentric model, the Tychohonic geoheliocentric system, and the Ptolemaic geocentric model each offer a window into the shifting paradigms of celestial mechanics from antiquity through the Renaissance to the Enlightenment.

Such engravings were pivotal in disseminating scientific knowledge during a period when the scientific community was striving to reconcile observations with classical theories. In the broader context, this was an era of significant astronomical discoveries, where the foundations of modern astrophysics were laid down through the use of spectroscopy and photography.

Detailed Condition:

Minor foxing.