



Barry Lawrence Ruderman Antique Maps Inc.

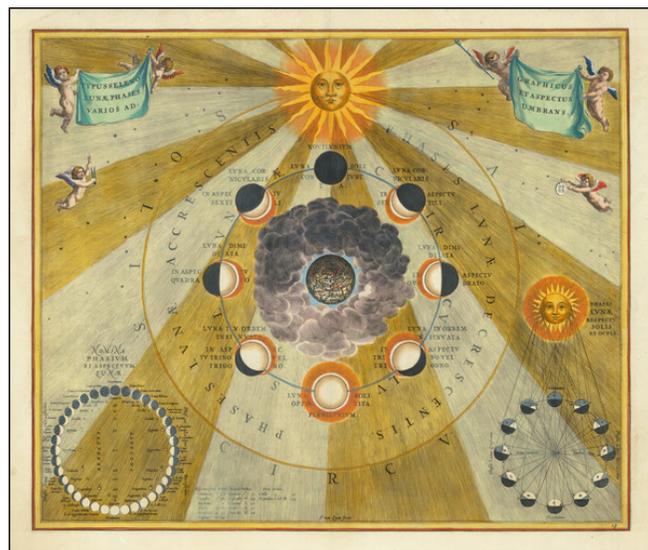
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Typus Selenographicus Lunae Phases Et Aspectus Varios Adumbrans . . .

Stock#: 78917
Map Maker: Cellarius
Date: 1661
Place: Amsterdam
Color: Hand Colored
Condition: VG+
Size: 20.5 x 17 inches
Price: SOLD



Description:

Striking celestial chart, showing the selenographic phases of the moon, from Cellarius' *Harmonia Macrocosmica seu Atlas Universalis et Novus*, generally considered the greatest celestial atlas ever published.

This plate describes the phases of the moon as we now understand them, offered by Cellarius as a contrast to the Ptolemaic explanation for the phases of the moon with multiple orbits or "epicycles," which had dominated Astronomical theory prior to the 17th century. The image shows a Tychonian point of view, with the sun, moon, and the stars orbiting around the earth. The explanation for the phases of the moon is readily apparent here with the Sun's magnificent rays that streak out across the page. In the bottom left is a day-by-day accounting of the phases, while the lower right uses tangential lines to show that half of the moon is always in light, but that the angle visible from Earth is what changes.

Andreas Cellarius *Harmonia Macrocosmica* (first published in 1660) is generally regarded as one of the most spectacular cosmographical atlases that was published in the second half of the seventeenth century. The atlas was published in 1660 and 1661 by the Amsterdam publisher Johannes Janssonius (1588-1664), as a cosmographical supplement to his *Atlas Novus*. Andreas Cellarius had already started working on this atlas before 1647 and intended it to be a historical introduction for a two-volume treatise on cosmography but the second part was never published.

Detailed Condition:

Drawer Ref: Celestial 2

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Minor expertly repaired loss in upper margin, all but invisible, not approaching image.