



Barry Lawrence Ruderman Antique Maps Inc.

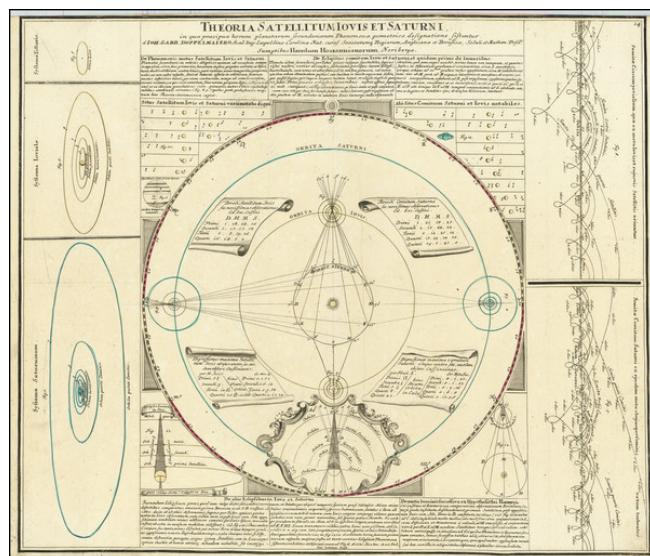
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Theoria Satellitum Iovis et Saturni in quae praecipua horum planetarum Secundariorum Phaenomena geometrica designationes Sistuntur . . .

Stock#: 74840
Map Maker: Doppelmayr
Date: 1742
Place: Nuremberg
Color: Hand Colored
Condition: VG
Size: 22.5 x 19.5 inches
Price: Not Available



Description:

Charting the Moons of Jupiter & Saturn

Nuremberg's legacy as a hub of scientific activity in the 18th century is reinforced by Johann Gabriele Doppelmayr's "Theoria Satellitum Iovis et Saturni." This chart offers a methodical and detailed representation of the satellite systems of Jupiter and Saturn in comparison to the Earth-Moon system, emphasizing the meticulous observations of the era.

Derived from the observational data gathered by Giovanni Domenico Cassini in 1661 in Bologna, the chart underscores the satellite systems of two of our solar system's largest planets. With a clear demarcation, one can identify the orbits of Jupiter's main moons - Io, Europa, Ganymede, and Callisto. Similarly, Saturn's prominent moon, Titan, is accurately placed.

The Earth-Moon system's inclusion serves a dual purpose. First, it offers a familiar reference point for those examining the chart, making the data more accessible and relatable. Secondly, by placing the Earth-Moon system alongside those of Jupiter and Saturn, Doppelmayr highlights the differences in satellite systems within our solar system.

Detailed Condition:

Narrow margins.