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Planisphaerium Braheum Sive Structura Mundi Totius Ex Hypothesi Tychonis Braehi In Plano Delineata . . .

Stock#: 78946
Map Maker: Cellarius

Date: 1661
Place: Amsterdam
Color: Hand Colored
Condition: VG+
Size: 20.5 x 16.5 inches

Price: SOLD

Description:

Tycho Brahe's Geo-Heliocentric Model of the Universe -- The Tychonic System

Fine example of Cellarius's chart illustrating Danish Astronomer Tycho Brahe's model of the universe, from the 1661 edition of Andreas Cellarius' *Harmonia Macrocosmica*.

As a compromise between the models of Ptolemy and Copernicus, the Danish Astronomer Tycho Brahe proposed a model of the Universe with the earth at the center and the Sun and Moon circling the Earth, but the other planets revolving around the Sun. The four moons of Jupiter are shown, and surrounding the map are depictions of the signs of the zodiac.

The diagram presents the Solar System in two configurations at opposite times of the year. The fully-realized illustration at the top shows the Sun as it enters the winter solstice, around December 21, whereas the thin lines at the bottom show the Solar System six months into the future as the Sun enters the sign of Cancer.

The chart includes a portrait of Tycho Brahe in the lower right, with rundown buildings in the background. It has been suggested that this kind of decrepit iconography was included by Cellarius to indicate antiquated knowledge, whereas clean and modern buildings represent the state-of-the-art.

Cellarius's charts are the most sought-after of celestial charts, blending the striking imagery of the golden

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age of Dutch cartography with contemporary scientific knowledge.

Detailed Condition: