



Barry Lawrence Ruderman Antique Maps Inc.

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Uranometria, omnium asterismorum continens schemata, nova methodo delineata, aeris laminis expressa. [bound with:] Explicatio characterum aeneis uranometrias imaginum, tabulis, insculptorum, addita, & commodiore hac forma tertium redintegrata.

Stock#: 70736
Map Maker: Bayer

Date: 1639 and 1640
Place: Ulm
Color: Uncolored
Condition: VG
Size: 8.5 x 12.25 inches Book Size

Price: \$ 24,500.00



Description:

Second Edition in Early Vellum, Bound With the Extremely Rare Text.

First published in Augsburg in 1609, Bayer's *Uranometria* was one of the great celestial atlases of the 17th century, a veritable golden age for star chart production.

This is the second edition, published in Ulm in 1639. And bound with it is the extremely rare 1640 accompanying text also published in Ulm.

Of the 51 engraved plates in the atlas, 48 are Ptolemaic constellations, 1 is a chart of the 12 new constellations unknown to Ptolemy, and 2 are of planispheres showing the northern and southern hemispheres

Each plate has a carefully engraved grid, so that star positions can be read off to fractions of a degree. These positions were taken from the catalog of Tycho Brahe. Brahe's catalog had circulated in manuscript in the 1590s, but was not published until 1602.

Another important feature of Bayer's atlas was the introduction of a new system of stellar nomenclature. Bayer assigned Greek letters to the brighter stars, generally in the order of magnitude, so that the bright star in the Bull's eye became alpha Tauri (and the brightest star in the Centaur became our familiar Alpha Centauri.) These letters were placed on the charts themselves, and also in a table that accompanied each



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chart. Bayer's charts are rarely offered separately on the market.

Text

This volume includes the extremely rare 1640 text to accompany the 1639 plate volume. We record one example having come to auction in the last 50 years, at Sotheby's in 2004 (sold for £1,440): "We have traced only one other copy, in the Royal Library in Stockholm."

This is particularly desirable as Bayer's atlas almost always appears without accompanying text.

The text has early marginal ink annotations in Latin.

Provenance

Ex-libris of Philip M. Chancellor, with the coat of arms and motto of the Chancellor family.

Detailed Condition:

Large Octavo. Full 17th- or 18th-century vellum. Engraved title dated 1639, 51 engraved plates. Text collates as A4-I4, K4, L4-N4, O2.