

Barry Lawrence Ruderman Antique Maps Inc.

7407 La Jolla Boulevard La Jolla, CA 92037

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Hemisphaerium Coeli Boreale Ad Annum 1800 . . . [and] Hemisphaerium C Coeli Australe Ad Annum 1800

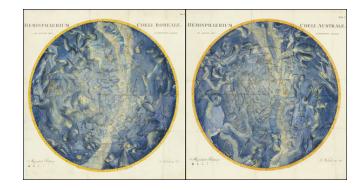
Stock#: 70652 **Map Maker:** Bode

Date: 1801 circaPlace: StockholmColor: Hand Colored

Condition: VG

Size: 14.5 x 14 inches

Price: SOLD



Description:

Rare Swedish Edition of Bode's Northern and Southern Celestial Hemispheres

Large and highly detailed depiction of the Northern and Southern Celestial Hemisphere, based upon Johann Elert Bode's map dated 1787.

The present edition bears the names of J.G. Klingwall and was engraved in Stockholm by Ruckman and Akerland.

Bode's chart illustrates the constellations in figures according to classical mythology, as well as 18th-century additions created by Abbé Nicolas Louis de Lacaille such as The Sculptor's Workshop and The Pneumatic Pump, which was derived from a recent invention by Robert Boyle.

German astronomer Johann Elert Bode was the astronomer of the Academy of Science in Berlin and director of the Berlin Observatory. Uranographia was his most noted contribution to astronomy, contained 18 celestial maps of constellations, stars, and nebulae. Over17,000 stars (12,000 more than had appeared in earlier charts), 2,500 nebulae (which had been catalogued in the late 1700s by William Herschel), and the constellations delineated over the past three centuries were depicted with attention to accuracy. He also included original constellation designs based on scientific instruments, including a tribute to Herschel called Herschel's Telescope, as well as reinterpretations of the traditional constellations that diverged from conventional depictions.

After Bode, major celestial atlases became less artistic and more utilitarian, dispensing with pictorial representations of constellation figures and replacing them with lines that defined their boundaries. Bode is also known for devising a formula to express the relative distances of the planets in our solar system



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from the sun, which is known as Bode's Law.

Detailed Condition: