

SA780553

Mid Eighteenth Century Two Part Refracting Telescope by Doallond London

Price

Sold

Item Reference: SA780553

Date of manufacture: 1750

Dimensions

Height = 97 cm (38.2")

Width = 5 cm (2.0")

Depth = 5 cm (2.0")

Description

For sale a mid-Eighteenth Century two part refracting telescope by "Doallond" London. This unusual telescope is comprised of a two part barrel with brass threaded collars that can be screwed together. It has a four lens combination draw tube without backstop allowing it to be pulled directly from the barrel as was common during the period and is completed with a period bulbous type eyepiece with integrated dust-slide. The inch and a quarter diameter objective lens is integrated into the dust-slide which in turn screws into the main barrel. Besides the design, the telescope is hugely interesting for the engraved mis-spelling of "Doallond London" rather than Dollond, a mistake that makes it clear that this instrument was constructed in direct infringement of John Dollond's famous patent rights for the achromatic lens. In 1758, John Dollond and his son Peter received a patent for the invention of the achromatic lens which was partly funded by the instrument maker Francis Watkins. This funding provided for a partnership arrangement for the sale of this groundbreaking invention which solved the issue of both chromatic and spherical aberration encountered in telescope lenses...

Seller Details

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