

SA961151

Mid Eighteenth Century Cased Gregorian Reflecting Telescope by Benjamin Martin of Fleet Street

Price

Sold

Item Reference: SA961151

Date of manufacture: 1750

Dimensions

Height = 10 cm (3.9")

Width = 48 cm (18.9")

Depth = 18 cm (7.1")

Description

For sale, a mid-Eighteenth Century, Gregorian reflecting telescope in original oak case by Benjamin Martin of Fleet Street, London. This small sized example is comprised of a 14" main barrel with a diameter of two and a three quarter inches, and has a 3" screw-in eyetube beautifully engraved to B. Martin, Fleet Street London. Focus is achieved by means of a threaded brass rod with hand adjustment screw on the side of the instrument, which connects to an internal ratchet at the barrel end operating a small concave ellipsoid mirror back and forth. Light travels into the telescope and is reflected onto this mirror by means of a concave paraboloid mirror positioned at the eyepiece end of the barrel and is subsequently reflected back through a hole at the centre of the paraboloid mirror into the eyepiece. The telescope body is mounted upon a brass tripod with medallion decorated retracting legs and padded feet. The tripod legs may also be removed to reveal a screw mount enabling the user to attach the tripod onto a piece of wood whilst operating in the field. The hole situated at the base of the stem is present to allow manual leverage if required for fixing. The altazimuth ...

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