

SA833274

Early Victorian Weather Station Stick Barometer by Andrew Ross London

Price

Sold**Item Reference: SA833274****Date of manufacture: 1850**

Dimensions

Height = 96 cm (37.8")

Width = 13 cm (5.1")

Depth = 11 cm (4.3")

Description

For sale, a very rare Early Victorian weather station type stick barometer by Andrew Ross of London. This instrument is constructed of quality mahogany with a square moulded pediment above a "v" sectioned scale plate with gothic style engraving reflecting three weather indications, "Fair, Change & Rain" and showing 27 to 31 degrees of barometric pressure. Above is engraved the maker's name of "A. Ross - 21 Featherstone Buildings, High Holborn". Air pressure is recorded by a single Vernier running along the scale plate operated by a set knob below. The trunk space ordinarily retained for a thermometer or a choice piece of flame mahogany on most examples, has been instead utilised very adeptly by Ross to provide a vast improvement to humidity measurement than any other barometer that had gone before. At the base is provided a wet and dry bulb thermometer (variously known as a psychrometer or hygrometer), comprising of two thermometers. One which is exposed to the open air and the other whose bulb is covered with a linen sock which is kept damp by the central water vessel to the centre of the instruments scale. Above the thermometers is a table which provides simple guid...

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