

SA808754

Rare Series Two Bourdon & Richard Aneroid Barometer with Thermometer

Price

Sold**Item Reference: SA808754****Date of manufacture: 1870**

Dimensions

Height = 13 cm (5.1")

Width = 13 cm (5.1")

Depth = 5.5 cm (2.2")

Description

For sale a Series 2 Bourdon & Richard aneroid barometer with integrated thermometer scale. This rare example of a bourdon barometer has a five inch silvered dial showing 28 to 31 inches of barometric pressure set behind a robust bevelled edge glass. It has a blue steel indicating hand and a brass pointer operated by a knurled knob to the front of the glass. The silvered dial is engraved with the words, "metallic barometer" with medallions either side referencing the awards that Bourdon's invention had won at both the "Paris Exhibiton 1849, Bourdon & Richards Patent" (Gold Medal) and at the "Universal Exhibition, London 1851" (Council Medal). In addition to the main dial, this example has a secondary silver Fahrenheit thermometer scale suspended just behind. An extraordinarily scarce feature for a Bourdon barometer. Unlike most aneroid barometers of the period, the brass drum case has a removable back with a slot which is secured by means of two pins affixed to the drum. To remove the back, the slot is aligned with one of the pins and the back lifts off. The movement has Bourdon's tell-tale crescent shaped flattened vacuum tube with fan shaped rack operated by twin lev...

Seller Details

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