

SA581440

Early Bourdon Aneroid Mantel Barometer in Ebonised Wood Case

Price

Sold

Item Reference: SA581440

Date of manufacture: 1860

Dimensions

Height = 24 cm (9.4")

Width = 29 cm (11.4")

Depth = 14 cm (5.5")

Description

For sale an early Bourdon aneroid mantel barometer in ebonised wooden case. This rare example of a bourdon barometer has a five inch paper dial showing 28 to 31 inches of barometric pressure through a thick bevelled glass and with an open movement to the centre. It has a blue steel indicating hand and an unusually intricate brass pointer operated by a knurled knob to the front of the glass. The card dial is also printed with the name, "metallic barometer" with reference either side to 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). Unlike most aneroid barometers of the period, the case has a removable bezel with a slot which is secured by means of a pin affixed to the drum. To remove the bezel, the slot is aligned with the pin and the front lifts off. The movement has Bourdon's tell-tale crescent shaped flattened vacuum tube with fan shaped rack operated by twin levers and is stamped to the top of the mechanism with "EB" for Eugene Bourdon which is a tell-tale sign of it being an earlier production example. It has no other engravings but...

Seller Details

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