

SA810099

Small Bourdon Aneroid Desk Barometer on Ebonised Stand for Pillischer London

Price

GBP 1,450

| USD \$1,977 | EUR 1,692

Item Reference: SA810099

Date of manufacture: 1850

Dimensions

Height = 18 cm (7.1")

Width = 15 cm (5.9")

Depth = 7.5 cm (3.0")

Description

For sale an early Bourdon aneroid desk barometer on ebonised wooden stand. This very rare example of a bourdon barometer has a three and a half 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 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 & Richard Patent" (Gold Medal) and at the "Universal Exhibition, London 1851" (Council Medal). Unlike most aneroid barometers of the period, the case has a removable back plate with a slot which is secured by means of a pin affixed to the drum. To remove the plate, the slot is aligned with the pin and it 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 early production example. Later examples are stamped wi...

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