

SA557902

Victorian Bourdon Barometer by Jules Richard with Painted Glass Dial

Price

Sold**Item Reference: SA557902****Date of manufacture: 1870**

Dimensions

Height = 14 cm (5.5")

Width = 14 cm (5.5")

Depth = 6 cm (2.4")

Description

A Bourdon design aneroid barometer with movement by Jules Richard and glass painted 5.5" dial. This rare example of a bourdon barometer has a five and a half inch glass painted dial showing 28 to 31 inches of barometric pressure and a retailer's stamp showing the initials "SL" either side of a three stemmed candelabra design. It has a blue steel indicating hand and a brass pointer operated by a knurled knob to the front of the glass. The movement has Eugene Bourdon's tell-tale crescent shaped flattened vacuum tube with tear dropped fan shaped rack operated by twin levers and is stamped to the movement base with Jules Richard's initials, the word "brevete" meaning patented and the serial number, "25224". The barometer has a graduated brass case with adjustment hole to the centre of the back plate and it comes complete with the original adjustment key. The French engineer Eugene Bourdon (1808-1884) was an early competitor to Lucien Vidie (inventor of the bellows movement) registering his crescent shaped mechanism design in 1849; it was originally produced under licence with Felix Richard (Bourdon & Richard), and continued to be produced by his son Jules Richard and lat...

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