

SA620848

Mid Victorian Vidi Aneroid Barometer in Original Leather Presentation Case

Price

Sold

Item Reference: SA620848

Date of manufacture: 1860

Dimensions

Height = 6 cm (2.4")

Width = 15 cm (5.9")

Depth = 17 cm (6.7")

Description

For sale, a mid-Victorian brass cased Lucien Vidi type aneroid barometer in original leather and velvet case. This early barometer has a 4.5 inch card dial with the words, "aneroid barometer" to the base and the serial number "1813". It measures 23 to 31 inches of barometric pressure, so quite a large scale for the period and the weather indications are standard for Vidi barometers being the predecessor to the later Admiral Fitzroy readings that are more commonly seen today. The mechanism is enclosed in a quality pressed brass case and bezel. The rare surviving tooled leather presentation case is complete with its hook and eye fasteners and has a green velvet sectioned interior to receive the barometer. Lucien Vidi (1805 – 1866) was a French Physicist who invented the aneroid barometer in 1843 and held the patent rights for his invention until 1855. Until Vidi's ground-breaking invention, barometric pressure was always read by means of a mercury tube such as can be seen installed in stick or wheel barometers, however their portability made them difficult to use for field experiments. The aneroid (meaning without liquid) had been considered as a possible solution since ...

Seller Details

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