

SA843776

Early Nineteenth Century Cased Daniells Hygrometer by John Newman London

Price

Sold**Item Reference: SA843776****Date of manufacture: 1850**

Dimensions

Height = 4 cm (1.6")

Width = 15 cm (5.9")

Depth = 12 cm (4.7")

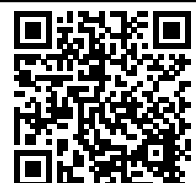
Description

For sale, a cased Daniell's Hygrometer by John Newman of Regent Street, London. This early example is comprised of a turned brass base with screw in stand with attached thermometer to the shaft and a U shaped receptacle to the top to hold the glass tube. The double right angled glass ether filled tube has a bulb at each end, as explained below contains a second thermometer which is marked to the maker J Newman London to the reverse. The instruments is also provided with a glass ether bottle (now empty) and a glass funnel and comes complete with its original fitted mahogany case. The Daniel's hygrometer was invented in order to record the relative humidity of the air and was notably used by Admiral Fitzroy during his famous explorations with Charles Darwin on HMS Beagle. Both Newman and later Negretti & Zambra were notably involved with supplying instruments to Fitzroy and Darwin during their lifetimes and although there are no Newman catalogues readily available, examples of the Daniell's hygrometer can be seen in Negretti & Zambra's, 'Treatise on Meteorological Instruments' in 1864 and also their catalogues. Negretti & Zambra's catalogue provides a description of i...

Seller Details

Jason Clarke Antiques

Newbury Berkshire United Kingdom



Tel: 07815 046645

International Tel: +44 7815 046645