

SA738687

Russells Hand Anemometer by J Hicks of London

Price

Sold

Item Reference: SA738687

Date of manufacture: 1890

Dimensions

Height = 21 cm (8.3")

Width = 34 cm (13.4")

Depth = 22 cm (8.7")

Description

For sale, a scarce Russell's Hand Anemometer by J Hicks of London. Comprised of a wooden paddle board, the base is mounted with a brass and glazed fronted case containing a sand glass and a brass dial scaled for feet per second. An external finger trigger to the side of the case when pushed, causes the sand glass to turn and simultaneously engages the dial with a central spindle connected to the four cups attached above the case. When operated in windy conditions, the cups would spin and register the amount of wind recorded during the time it took for the sand glass to complete its cycle. At this point the trigger is pulled to disengage the mechanism to allow for precise reading. When disengaged, a knurled screw can be used to reset the dial to zero. The instrument bears an ivory plaque to the handle for "J. Hicks Maker, London" and a second brass plaque with the number 50 engraved upon it. We may assume that this was an inventory number for The Met Office or some other similar organisation. The anemometer is described within Hick's 1911 Catalogue as follows: RUSSELL'S HAND ANEMOMETER. In this instrument we have a set of cups of the kind known as "Robinson" moun...

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