

**SA750693**

## Victorian Miniature Pocket Watch Biram's Anemometer by Wood of Liverpool

Price

**Sold****Item Reference: SA750693****Date of manufacture: 1870**

Dimensions

Height = 7.5 cm (3.0")

Width = 5.5 cm (2.2")

Depth = 1 cm (0.4")

## Description

For sale, a scarce miniature pocket watch version of Biram's patent anemometer by Wood of Liverpool. The instrument is contained within a pocket watch sized plated case with a hinged opening front and back. The front face has a central hole cut out in order that the dial face can protrude through. The main and secondary dial measuring air velocity in feet is engraved with Biram's Anemometer to the top with Serial No: 404 and then signed below to Wood Liverpool. In the open position, the case reveals a frame surrounding the central dial with eight miniature fan blades which operate when presented against the airflow. The movement of these blades remains extremely sensitive and will move at the slightest notice. Invented and patented in 1842, the Biram's pattern anemometer was primarily for use in the mining industry. Benjamin Biram was steward and colliery engineer to Earl Fitzwilliam and paid particularly close attention to clean airflow through the mines for the continued health of the miners. His invention gained wide appeal and continued to be replicated into the Twentieth Century. The retailers of this fine instrument were George Smart Wood and John Wood (succe...

## Seller Details

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