

SA826782

Early Twentieth Century Cased Met Office Nephoscope by Francis Barker & Sons

Price

Sold**Item Reference: SA826782****Date of manufacture: 1930**

Dimensions

Height = 19.5 cm (7.7")

Width = 24 cm (9.4")

Depth = 21.5 cm (8.5")

Description

For sale, a rare early Twentieth Century Cased Met Office Nephoscope by Francis Barker & Sons (1932) Limited. Developed by Carl Gottfrid Fineman this fine and rare instrument consists of a magnetic compass which is unlocked by means of a screw on the underside of compass bowl. The top of the compass is graduated in degrees around the outer edge and has a black glass centre to allow reflections of the clouds above. Underneath the compass bowl is a circular metal frame with hand adjusters on each side. A window in this glass enables the observer to see the tip of the compass needle underneath which should be set to North before use. On the surface of the mirror are engraved three concentric circles and four diameters; one of which passes through the middle of the window. The mirror constitutes a compass card, its radii corresponding to the cardinal points. On the movable frame surrounding the mirror is fixed a vertical pointer graduated in millimetres, which can be moved up and down by means of a rack and pinion. The whole apparatus is mounted on a tripod stand provided with levelling screws. The tripod feet are engraved with both the makers name of Francis Barker & Son (...)

Seller Details

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