

SA773350

Early Twentieth Century Jordans Pattern Sunshine Recorder by Casella London

Price

Sold**Item Reference: SA773350****Date of manufacture: 1930**

Dimensions

Height = 17 cm (6.7")

Width = 11.5 cm (4.5")

Depth = 13 cm (5.1")

Description

For sale, an Early Twentieth Century Jordan's Pattern Sunshine Recorder by Casella, London. Comprised of a cast iron base with hinged adjustable mount for angling the main barrel. The barrel is provided with a lid to emit sunlight and contains a small pinhole opening either side to let in the traversing sunlight. A piece of photographic paper is placed within the barrel and the transit of the sun is developed onto the paper, thereby plotting its journey throughout a day. The instrument also retains its original bubble level to the front of the base. Invented by James B Jordan in 1885, he presented his findings in the Quarterly Journal of The Meteorological Society of 1888 where he relates that: "In the Autumn of 1885 I had, in conjunction with Mr Gaster, the honour of bringing before the Royal Meteorological Society a description of my Photographic Sunshine Recorder. Since that date the instrument has been in the hands of many observers both in this country and abroad, and its indications have been accepted as truthful records of the duration of sunshine. The efficiency of the instrument was further provided by a trial at Kew Observatory in April last, when it was compar...

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