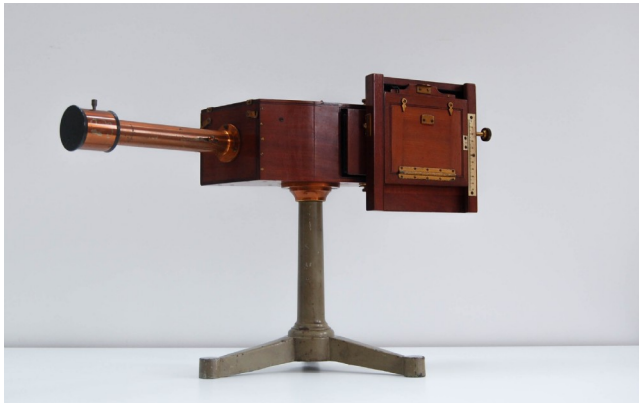


SA609070

Quartz Spectrograph by Adam Hilger Ltd London

Price

Sold

Item Reference: SA609070

Date of manufacture: 1920

Dimensions

Height = 40 cm (15.7")

Width = 60 cm (23.6")

Depth = 30 cm (11.8")

Description

For sale, an early Twentieth Century quartz spectrograph by Adam Hilger Ltd, London. The spectrograph is an instrument used to record a light spectrum of an object effected by the incorporation of a prism. The splitting of the light from an object into component wavelengths is in this instance recorded on photographic paper and the resulting spectral lines produced on the plate can be used to determine the composition of the chemical elements contained in the sample. The company of Adam Hilger was established by Johann Adam Hilger, a German immigrant scientific instrument maker who had settled in London. Hilger died in 1897 leaving his brother Otto in charge of the business and Frank Twyman joined a year later. Twyman would succeed as manager of the company in 1902 upon Otto's death and it was incorporated by him in 1904. Seemingly a specialist optical parts manufacturer up until this point, Twyman took the business to the forefront of the industry with the development of its quartz spectrometers and began exhibiting at various fairs following the First World War. It was initially subject to a majority buy out by T Cooke & Sons without realising that Cooke itself was i...

Seller Details

Jason Clarke Antiques

Newbury Berkshire United Kingdom

Tel: 07815 046645

International Tel: +44 7815 046645

