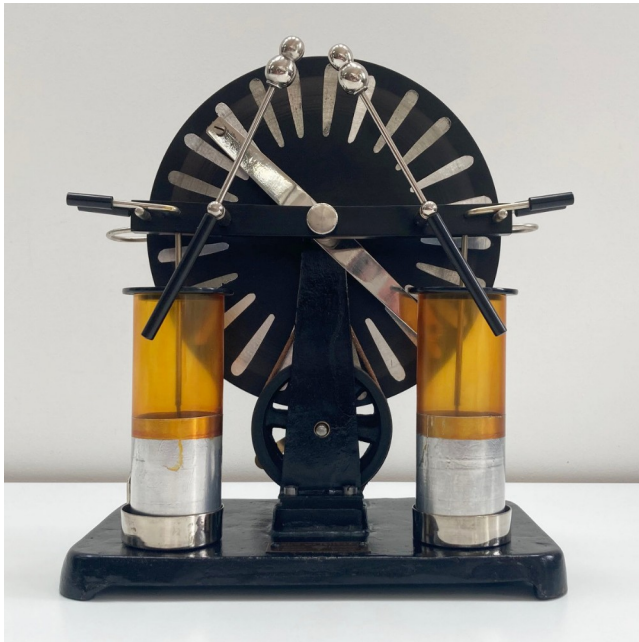


SA804298

Early Twentieth Century Wimshurst Machine by Baird & Tatlock

Price

Sold**Item Reference: SA804298****Date of manufacture: 1920**

Dimensions

Height = 29 cm (11.4")

Width = 25 cm (9.8")

Depth = 15 cm (5.9")

Description

For sale, an Early Twentieth Century Wimshurst Machine by Baird & Tatlock. The Wimshurst influence machine or electrostatic generator was developed by the British inventor James Wimshurst between 1880 & 1883. The machine has a cast iron base with two eight inch contra rotating ebonite discs with 24 foil sectors attached to the front of each. By turning the handle electrostatic charge is sent to the two glass Leyden jars which sit either side of the base. Once enough charge has been stored within the jars a spark is released between the two brass nodes to the front of the machine. The base has a brass plate, with makers name Baird & Tatlock with central company logo and a list of premises at Glasgow, Edinburgh, Manchester & Liverpool. The inventor, James Wimshurst was the Chief Shipwright Surveyor for Lloyds of London but dedicated his spare time to scientific experimentation. Widely known for his experiments with electricity, he became a member of the Institute of Electrical Engineers in 1889 and was elected a Fellow of the Royal Society in 1898. The firm of Baird & Tatlock was founded in Glasgow in 1881 by Hugh Harper Baird and John Tatlock. Both men seemed to have ...

Seller Details

Jason Clarke Antiques

Newbury Berkshire United Kingdom

Tel: 07815 046645

International Tel: +44 7815 046645

