



Wimshurst Electrostatic Influence Machine



1 800 EUR

Signature : James Wimhurst

Period : 19th century

Condition : Bon état

Material : Mahogany

Length : 68

Diameter : 60

Height : 76

Depth : 34

Description

This electrostatic machine is made up of two coaxial ebonite discs on which brushes made of metal wires rub. The discs can be rotated in opposite directions by means of a crank. Two metal rods. Electric arcs can thus be fired between the two balls by adjusting their spacing.

Use: The machine was used for laboratory experiments and medical applications. It is now a museum piece but this type of machine is still used today for experiments at school level. James Wimshurst, 1832-1903, British physicist, invented the electrostatic influence machine which bears his name in 1883 and demonstrated that it was possible to disperse and reflect X-rays. (Source: Bordas Encyclopedia). Height: 76cm
Length: 68 cm Depth: 32 cm Diameter: 60cm

Dealer

Authentique

Généraliste

Mobile : 0632427620

Le Purgatoire

Carnac 56340