

SA866474

Late Victorian Clarke's Patent Portable Electrical Gas Lighter

Price

Sold

Item Reference: SA866474

Date of manufacture: 1880

Dimensions

Height = 41 cm (16.1")

Width = 7 cm (2.8")

Depth = 4.5 cm (1.8")

Description

For sale, a Late Victorian Clarke's Patent Portable Electrical Gas Lighter. A fascinating piece for those with an interest in both electrostatic machines and early electricity. The instrument is comprised of a Vulcanite barrel handle with nickel plated access covers and sprung thumb press on the side. The top has a large 28cm nickel plated rod with a three cut out sections to the tip which reveal a needle point spark gap (electrodes) in the central core. The base is impressed with, Clarke's Patent - 5992-6313 and the numbers 100,000 and 18,507. This ingenious instrument was patented in the UK on the 31st December 1883 by Charles Leigh Clarke of Manchester and was considered in the patent documentation to be, "an improvement in portable gas-lighting apparatus. Its object is to provide a convenient, durable and portable instrument for generating and utilising electricity for lighting inflammable gases or vapours, and for various other purposes such as firing explosive charges in mining operations or for torpedo or artillery work". The operation and component parts of the instrument are considered at length within the patent and are too voluminous to copy here but the me...

Seller Details

Jason Clarke Antiques

Newbury Berkshire United Kingdom



Tel: 07815 046645

International Tel: +44 7815 046645