

SA1143094

Antique pocket watch type slide rule/calculator, c1890

Price

Sold**Item Reference: SA1143094****Date of manufacture: 1890**

Description

Antique pocket watch type slide rule/calculator, c1890 The Calculigraphe chronograph was made in Paris at the end of the 19th Century by Henri Chatelain. It solves multiplication, divisions, fractions, squares and square roots, cube and cube roots, miscellaneous roots and power, logarithms, areas of circles, sines, cosines, and tangent of angles. The circular slide rule closely follows the design of the Boucher Calculator, which was introduced in 1876 and is thought to have been the first commercialized circular slide rule. One dial is fixed and has four circles represent two scales, the outermost circle is a scale of equal parts, and the inner three circles are separate sections of cubic root of a number specified by the pointer on the opposite side. The dial on the other side of the calculator can be rotated by turning the crown, on which there are three different scales on four circles, the outmost circle is a scale of logarithms of sines of angles, the second one is the ordinary logarithmic scale, and the inner two circles are the square roots of the number on the logarithmic scale. There is a fixed pointer engraved on the glass cover, and the movable pointer...

Seller Details

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