



Butterfield Horizontal Sundial, C. 1710



900 EUR

Signature : Michael Butterfield

Period : 18th century

Condition : Etat d'usage

Material : Brass

Description

Octagonal horizontal brass sundial of the Butterfield type bearing the signature of its inventor, "Butterfield in Paris." According to the magnetic declination, which is negative, we can date the dial around 1710-1715. The dial is preserved in its original case. The plate is engraved with 4 time scales for fairly low latitudes and with a fairly tight north-south amplitude, namely 52, 49, 46 and 43 degrees. It is equipped with a bird gnomon for latitudes from 40 to 60 degrees. It is embedded with a compass giving the cardinal points and their subdivisions. The original needle is still magnetized. Note the quiver and torch decoration, which is unusual. On the back, the names of 28 French and European cities and their latitudes are engraved. Size: 7.8×6.7; case; 9×8cm. The leather of the case has

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shrunk somewhat and the case closes with difficulty. Note, the screw holding the end of the gnomon is partially broken, so the gnomon may tend to come undone (see the last two photos), a small restoration is expected. Otherwise good working condition.