



Early 16th Century Theodolite/dutch Circle/graphomètre With Sundial (italian Hours), Pré. 1540



9 500 EUR

Period : 16th century

Condition : Etat d'usage

Material : Bronze

Length : 215 mm

Width : 201 mm

Diameter : 202 mm

Description

Early 16th century Italian theodolite with sundial (Italian times), circa 1540

Engraved with 8 Italian wind directions.

Tramontana (N), Greco (NE), Levante (E),

Scirocco (SE), Ostro (S), Garbino (SW) different, usually Libeccio, Ponente (W), Maestro (NW)

Compass has declination indication at 18 degrees East.

It is on or before 1540 in northern Italy.

See the book: Istituto e museo di storia della scienza (catalog of sundials, nocturnals and related instruments, pag 70-77)

Last photo: declination graph of 5 European cities from 1590 to 2019 from the historical magnetic declination viewer, at from which one can generate the plausible date of 18 degrees east

Dealer

Kerkhof Antiques

Antique clocks, watches & scientific instruments

Tel : 0031 (0)114852670

Grote Markt 1

Hulst 4561EA