



“Sciothericum Telescopicum; OR, A New Contrivance of Adapting a TELESCOPE TO AN Horizontal Dial FOR OBSERVING The moment of Time by Day or Night” is a book that contains the following:

CHAP. I.

*The Use and Advantages of this Contrivance.*

CHAP. II.

*Of the Methods used for observing the Exact Moment of Time, and their Inconveniences and Troubles.*

CHAP. III.

*A Description of the Instrument.*

CHAP. IV.

*Of the Stile-Nut, and Ruler-Joynt.*

CHAP. V.

*Of the Telescopick Sights, and their true Adjusting.*

CHAP. VI.

*The Way of Setting this Dial.*

CHAP. VII.

*For Finding a Meridian Line.*

CHAP. VIII.

*The Manner of observing the Time, and exactly determining it by the Sun or Stars.*

CHAP. IX.

*Of the Tables of the Suns and Stars Temporary Right Ascensions.*

CHAP. X.

*Concerning the Astronomical Equation of Time, and the Tables thereof.*

CHAP. XI.

*Of the Tables of the Circumpolar Stars, their Calculation and Uses.*

FINIS.

TABLES

OF THE

Suns Right Ascension in Time

TO EVERY

Ten Minutes of the ECLIPTICK.

A Catalogue of some Noted fix'd Stars, with their Temporary Right Ascensions to the Year 1686.

TABLES

OF

ÆQUATION

OF

Natural Days.

CALCULATION

OF

Hours and Minutes for an  
HORIZONTAL-DIAL

DUBLIN Lat. 53°. 20'.

A Table of the most noted Circumpolar-Stars, or those that set not in the Lat. 53°. 20'. for shewing the time of Night by a Line and Plummet, to the year 1680, and serves for 20 years to come.

FINIS.