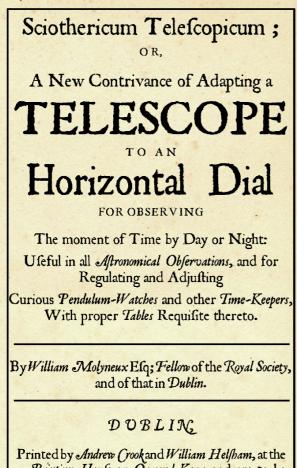
## WILLIAM MOLYNEUX, SCIOTHERICUM TELESCOPICUM Dublin 1686



Printing-Houfe on Ormond-Key; and are to be fold by W. Normanin Dame-ftreet, and S. Helfham and El. Dobson Bookfellers in Caftle-street, 1686.

"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.* 

C H A P. III. A Description of the Instrument.

C H A P. IV. Of the Stile-Nut, and Ruler-Joynt.

C H A P. V. Of the Telescopick Sights, and their true Adjusting. C H A P. VI. The Way of Setting this Dial.

C H A P. VII. For Finding a Meridian Line.

C H A P. VIII. The Manner of observing the Time, and exactly determining it by the Sun or Stars.

C H A P. IX. Of the Tables of the Suns and Stars Temporary Right Ascensions.

C H A P. X. Concerning the Astronomical Equation of Time, and the Tables thereof.

C H A P. 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.

Number of Pages:	98	Page Size: $7^{1}/4^{"} \times 5^{1}/2^{"}$ .
Illustrations: None.		