SAMUEL FOSTER, THE DESCRIPTION AND USE OF THE NOCTURNAL

London

The Defcription and Use of the NOCTURNAL; By Mr. Samuel Foster, late Reader of Astronomy in Gresham-Colledge.

With the Addition of a Ruler, shewing the Measures of Inches and other Parts of most Countries, compared with our English ones; Being useful for all Merchants & Tradesmen.

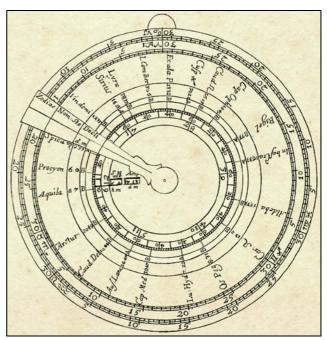
"The Description and Use of the N O C T U R N A L" is part of a larger book. (Refer to the Book, The Use of the General Planisphere by Twysden.) Foster's description is as follows:

His Nocturnal is made of two Plates ; the thick Plate (which I call the Mater) and a Moveable Plate, representing the Æquinoctial. On the Mater, the Circle doth represent the Ecliptick. All the rest of the Writing, is the Names of as many of the Fixed Stars as the bigness of the Instrument will give leave. To these must be added an Index or Label, fastned at the Center, to cut the several Circles upon the Instrument.

The Use of the Nocturnal.

Additions to the Instrument, in Brass; made by Mr. R. Aug. Ist. 1684.

Calculated for the Year 1700, which will make some little difference in the aforesaid Precepts.



The Nocturnal Described

To know at any time proposed, what Point of the Eccliptick is in the Meridian.

To know when any of the Planets *shall come to the Meridian*. This is followed by:

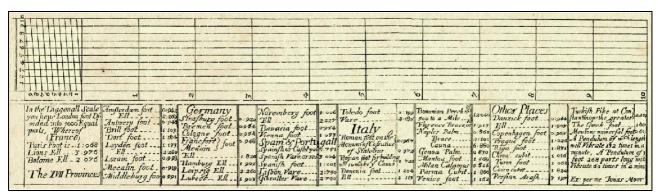
A Table

Which shows the details of 35 stars with five columns of data with these headings:

A. R. AsRec.4. Decli. Semi-Diur- Amplit. nal Arch. h. mi.

Also a further small table showing the degrees and minutes for each of the Zodiac Signs at five day intervals.

FINIS.



The Ruler with Comparisons of Measures in various Countries

Number of Pages: 8	Page Size: 7" × 5'
Illustrations: 2	