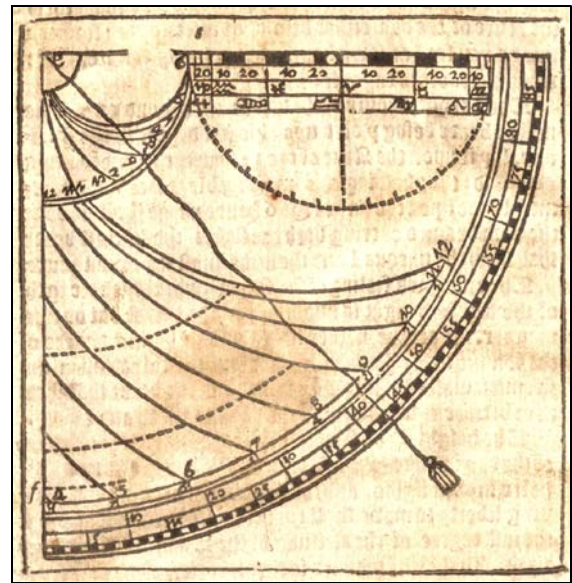
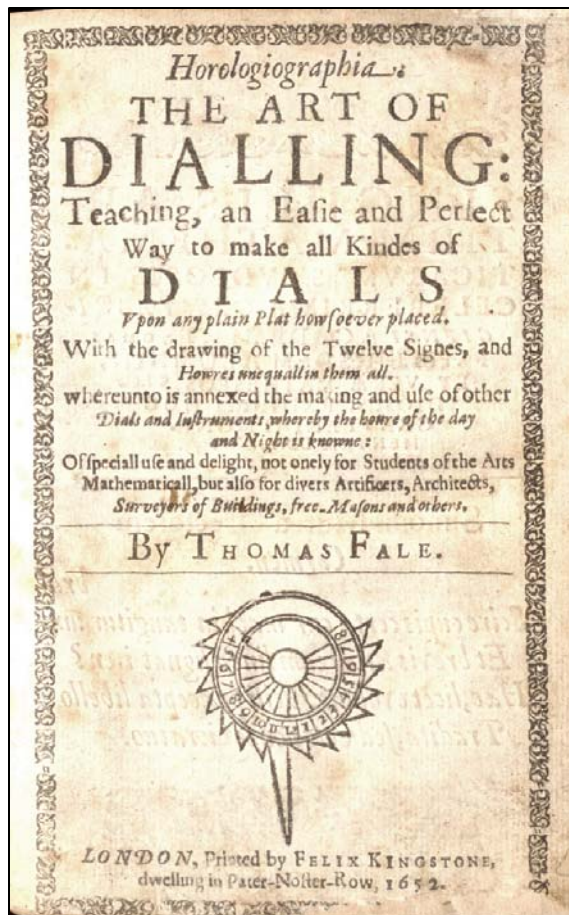


THOMAS FALE, HOROLOGRAFIA. THE ART OF DIALLING

Fifth Edition, London 1652 (The First Edition was 1593)



The use of this Dial or Quadrant Horologicall

Another way to make a South Erect Declining Dial.

CHAP. 9.

The making of a north Erect declining Dial another way.

CHAP. 10.

The making of a Meridionall or South Reclining direct Dial.

CHAP. 11.

The making of a North Dial Reclining Direct.

CHAP. 12.

The making of an East and West Dial reclining.

CHAP. 13.

The making of a South reclining declining Dial.

CHAP. 14.

“*Horologigraphia. THE ART OF DIALLING*” is a small book originally published in 1593. It is the first English book on Dialling. Most of its text is in Old English script which is sometimes difficult to read for the modern reader.

It has the following Chapters, the Chapter numbers coming after the titles as shown:

The making of an Instrument to
*find out the situation of any plat or
Diall, and to place them al-
ready prepared.*

CHAP. 1.

The use of this instrument. CHAP. 2.

The making of a horizontal, or plaine lying Sun Diall.

CHAP. 3.

The making of a south erect, direct Diall.

CHAP. 4.

The Making of a North Erect direct Diall.

CHAP. 5.

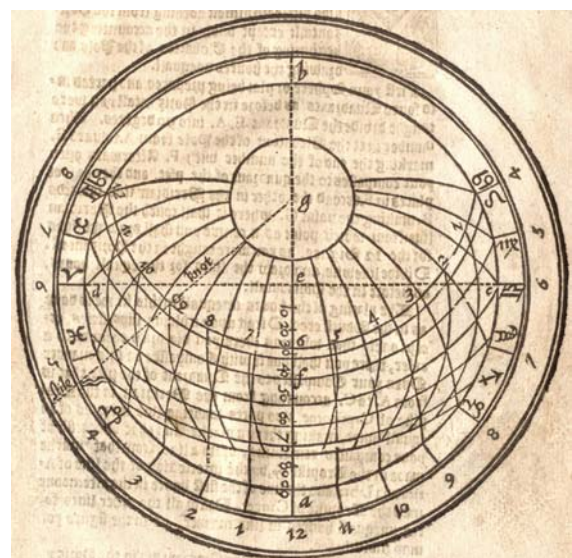
The making of the East and West Erect Dials.

CHAP. 6.

The making of a South Erect declining Diall, which
may be placed on any upright wall what-
soever.

CHAP. 7.

The making of a North Direct Declining
Diall. CHAP. 8.

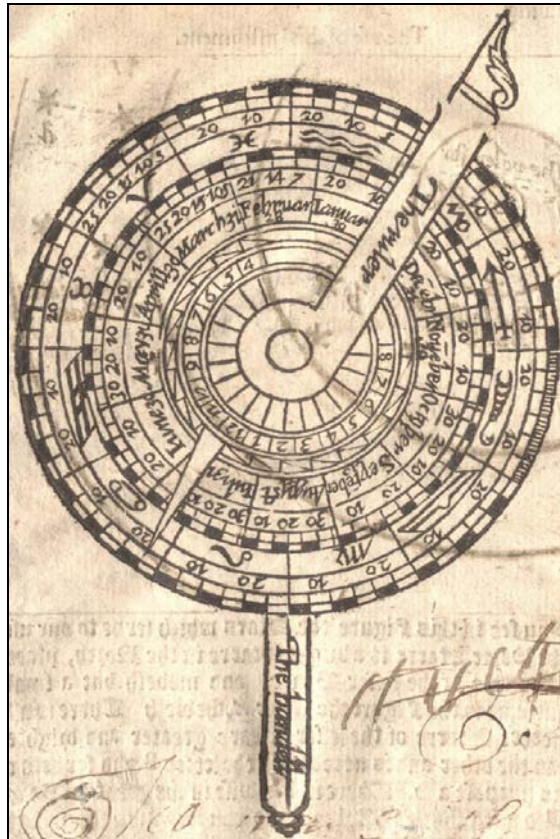


The Figure of an hollow Horizontall Diall

Number of Pages: 129 of which 30 carry a table of Sines.

Page Size: 6¾" x 5"

Illustrations: Many in the text.



The Nocturnal

The making of a North reclining declining Diall.
CHAP. 15.

The making of a South Inclining direct Diall.
CHAP. 16.

The making of a North inclining direct Diall.
CHAP. 17.

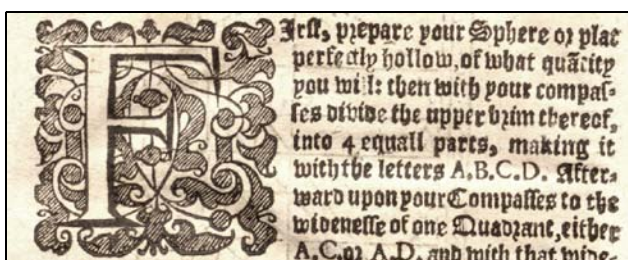
The making of the East and west inclining Dials.
CHAP. 18.

The making of a South inclining declining Diall.
CHAP. 19.

The making of a North inclining declining Diall.
CHAP. 20.

The delineation of those Dials, whose plat lyeth nigh to the Elevation of the Pole.
CHAP. 21.

How to draw the 12. Signes in all kind of Dials before mentioned.
CHAP. 22.



Part of the text in Old English script

How to place the unequall houres in a Horizontall Diall.
CHAP. 23.

How to place the houres unequall in a South erect direct Diall.
CHAP. 24.

The placing of the houres unequall in east and west Dials.
CHAP. 25.

The making of an Horizontall Sphericall, or hollow Diall.
CHAP. 26.

The making of a South Sphericall erect direct Diall.
CHAP. 27.

The making of a Diall upon a Quadrant, or the Table described in the beginning of the Booke.
CHAP. 28.

How to make an Instrument, whereby you may know the just heure of the night by the Starres.
CHAP. 27. (sic)

The making of a Diall, to know the heure by the Moone.
CHAP. 30.

The Table of Sines.

Many of the above chapters only take up two or three pages, so are relatively short. The Table of Sines is very detailed and figures are given for every degree and every minute.

D	54	55	56	57	58	59
M	Parts.	Parts.	Parts.	Parts.	Parts.	Parts.
1	80918	81931	82920	83882	84820	85731
2	35	48	36	98	35	46
3	52	65	52	83914	51	61
4	70	81	68	30	66	76
5	87	98	85	46	81	91
6	81004	82015	83001	61	97	85806
7	21	31	17	77	84912	21
8	38	48	33	93	27	36
9	55	65	49	84009	43	51
10	72	81	66	25	58	66
11	89	98	82	40	73	81
12	81106	82114	98	56	89	96
13	23	31	83115	72	85004	85910
14	40	48	30	88	91	25
15	57	64	46	88403	35	40
16	74	81	63	19	50	55
17	91	97	79	35	65	70
18	81208	82214	95	51	81	85
19	25	30	93211	66	96	86000
20	42	47	27	82	85111	14
21	59	64	43	98	26	29
22	76	80	59	84213	42	44
23	93	97	76	29	57	59
24	81310	82313	92	54	72	74
25	27	30	83308	60	87	89
26	43	46	24	76	85202	86103
27	60	63	40	92	81	18
28	77	79	65	84370	33	33
29	94	96	72	23	48	48
30	81411	82412	88	39	64	62

Part of the Table of Sines