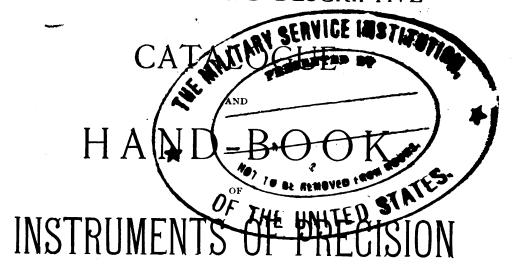
## ILLUSTRATED AND DESCRIPTIVE



FOR

CIVIL ENGINEERS, SURVEYORS AND ASTRONOMERS,

MADE BY

F. E. BRANDIS, SONS & CO.

BROOKLYN,

NEW YORK, U.S.A.

764-770 Lexington Avenue.

PRICE, FIFTY CENTS.

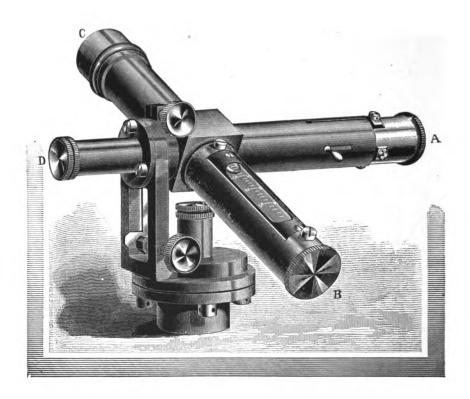
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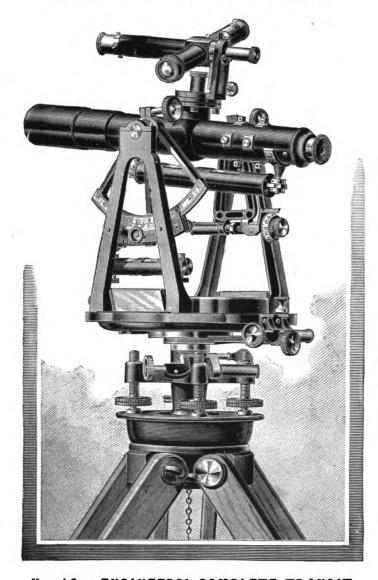


## No. 15.-NEW PRISMATIC SOLAR ATTACHMENT.

When ordered by itself \$5.00 extra are charged for fitting it to the instrument.

Note:—The peculiar advantage of this solar attachment consists in the location of the ocular, which is sideways and in the prolongation of the horizontal axis of the telescope. The inclination of the latter does not therefore influence the position of the ocular and, the inconvenience otherwise experienced, when sighting during high altitudes of the sun is thus entirely avoided.

For description and use of solar attachment, see page 66.



No. 16.-ENGINEERS' COMPLETE TRANSIT,

WITH SOLAR ATTACHMENT, MOVABLE ARC AND AJUSTABLE VERNIER.

No. 16 A.—As above, with 63/8 inch horizontal circle.......Price, \$300 00 No. 16 B.— " 53/8 " " ....... " 295 00

This style of instrument is made in two sizes only.

Cloth finished standards, ......\$5 oo less.

For weight and description of this instrument, as well as for Extras, see page 147.

For description and use of solar attachment, see page (66).

For graduation on solid Silver, see page (18).

