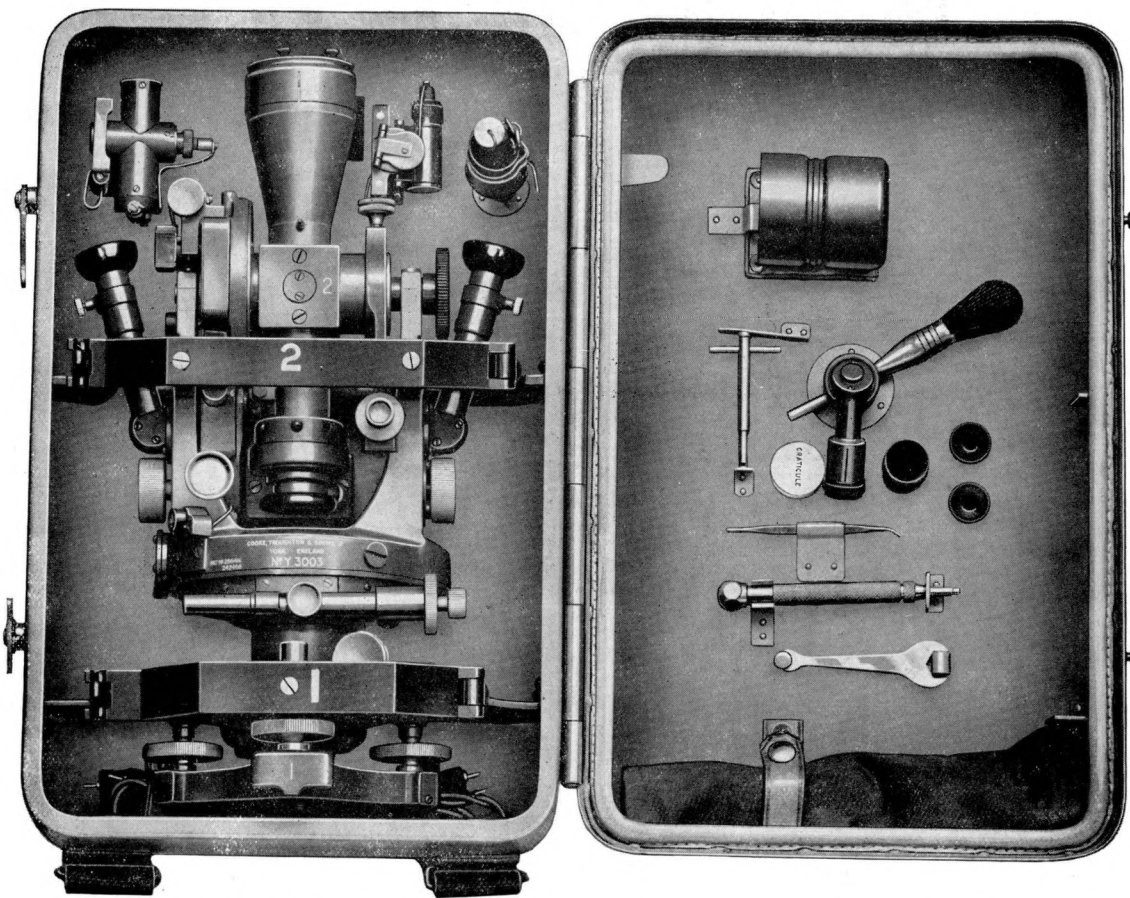


Tavistock Theodolite. — *Théodolite Tavistock.*



Box for Tavistock Theodolite.

— *Coffret pour Théodolite Tavistock.*

INSTRUMENTS

TAVISTOCK THEODOLITE

Manufactured by COOKE, TROUGHTON and SIMMS Ltd.,
Buckingham Works, York, England.

(Extracted from a descriptive pamphlet issued by the Makers).

A detailed description of the Tavistock Theodolite has already appeared in the Hydrographic Review Vol. VII, N° 1, 1930 and in Vol. IX, N° 1, 1932. This instrument has however been recently modernised as shown in the illustrations on the opposite page of this number of the Review.

The following additional details have been received from the makers :—

OPTICAL CHARACTERISTICS

Aperture of Object Glass (inches)	Focal length of Telescope (inches)	Eyepiece Magnification	Field of view of Telescope	Stadia correction (inches)	Nearest focussing distance (feet)	Distance in feet at which .01 ft. can be resolved
1.5	8.2	25	1° 41'	Nil	5.5	1000

WEIGHTS :

Instrument	12.0 lbs. (5.5 kgs.)
Case	15.25 lbs. (7.0 kgs.)
Tripod	14.25 lbs. (6.5 kgs.)

EXTERNAL DIMENSIONS OF BOX :

Length	14.5 in. (37.0 cm.)
Breadth	9.5 in. (24.0 cm.)
Depth	6.5 in. (16.5 cm.)

ACCESSORIES :

8 oz. Plummet; Bottle of Oil; Spare diaphragm (web); Rayshade for object glass; Showerproof cover for instrument; Camel-hair cleaning brush; Screw-driver and other necessary adjusting tools; Booklet of instructions re adjustments, etc.

	£	s.	d.
TAVISTOCK THEODOLITE, complete in metal case, with tripod	125	0	0

Extras.—

Canvas outer case	1	10	0
Fittings for electric illumination of circles, alidade bubble and diaphragm	5	0	0
Diagonal eyepiece	3	10	0

A Prismatic Astrolabe attachment also is available. Particulars upon request.

One of these instruments is on view in the Library of the International Hydrographic Bureau.