

PRISM UNIT A6S/A6R

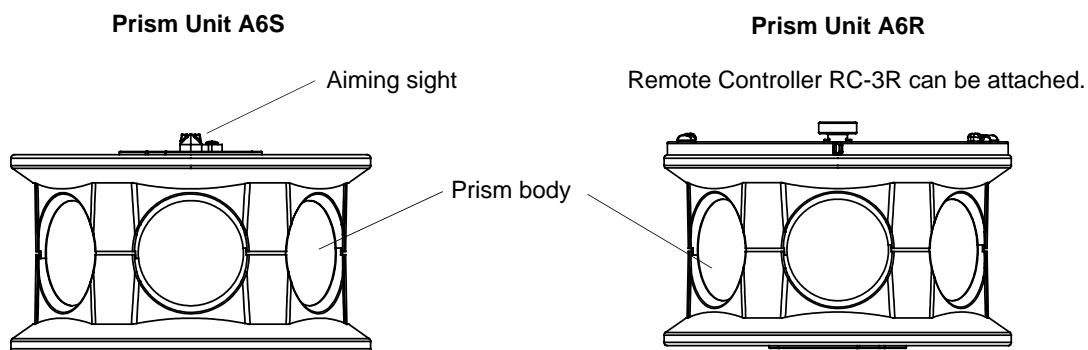
Thank you for purchasing the TOPCON PRISM UNIT A6S/A6R.

For the best performance of the instruments, please read these instructions carefully and keep them in a convenient location for future reference.

EXCEPTIONS FROM RESPONSIBILITY

- 1)The user of this product is expected to follow all operating instructions and make periodic checks of the product's performance.
- 2)The manufacturer, or its representatives, assumes no responsibility for results of a faulty or intentional usage or misuse including any direct, indirect, consequential damage, and loss of profits.
- 3)The manufacturer, or its representatives, assumes no responsibility for consequential damage, and loss of profits by any disaster, (an earthquake, storms, floods etc.). A fire, accident, or an act of a third party and/or a usage any other usual conditions.
- 4)The manufacturer, or its representatives, assumes no responsibility for any damage, and loss of profits due to a change of data, loss of data, an interruption of business etc., caused by using the product or an unusable product.
- 5)The manufacturer, or its representatives, assumes no responsibility for any damage, and loss of profits caused by usage except for explained in the user manual.
- 6)The manufacturer, or its representatives, assumes no responsibility for damage caused by wrong movement, or action due to connecting with other products.

Nomenclature



How to use

- 1 Assemble the above parts, (Prism body) as required and attach to a prism pole. (5/8 inch thread).

For accurate measurement

- Ensure that one of the 6 prisms is pointing directly towards the total station. If the prism is not facing towards the total station, a measuring error may be produced in proportion to its inclination. (Refer to instruction manual of total station)
- To avoid measuring errors for prism pole inclination, it is advisable to use a circular level to set the prism pole vertically.

Prism Constant Value

The prism constant value unit is 0mm, therefore set 0mm as the prism constant collection value according to the total station instruction manual.

Prism Height

The prism height without adapter is, length +30mm.

