

600

Prisms, reflectors, prism holders and sighting targets

The range and accuracy specified in the specification for our Geodimeter system requires that the measuring instruments are used together with original Spectra Precision accessories. Do not jeopardise the precision given by Geodimeter by using accessories other than those you find in this catalogue.



1. Super prism

Part No 571 125 021, Weight 0.2 kg 0.4 lbs

High precision prism for optimal range. Equipped with a high-tech mirror surface for extra durability.

Mounts on to:

571 125 036 Single holder

571 126 120 Tilttable prism holder



2. Sealed prism

Part No 571 126 070, Weight 0.2 kg 0.4 lbs

Sealed high accuracy prism for hydrographic or other applications where the prism is used under severe conditions.

Mounts on to:

571 125 036 Single holder

571 126 120 Tilttable prism holder

3. Small tilttable reflector

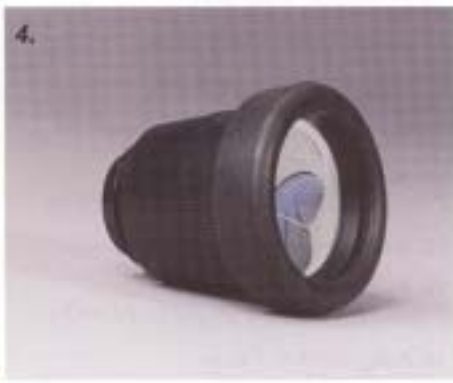
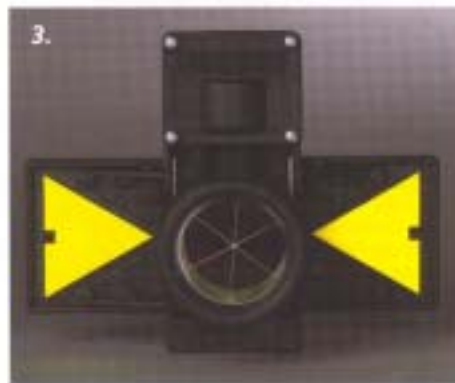
Part No 571 126 100, Weight 0.2 kg 0.4 lbs

Small and light reflector with a sighting target for setting out and tachometry.

• Tilttable over a range of ± 35 gon (31.5°).

• Fixed level bubble and locking ring for higher stability.

• 0-constant when mounted on all range poles and signal pins produced by Spectra Precision.



4. Miniature prism

Part No 571 126 060, Weight 0.07 kg 0.15 lbs

Small, light and accurate prism.

The prism will decrease the range with appr. 30% compared with the prism 571 125 021.

Mounts on to:

571 125 036 Single holder

571 126 120 Tilttable prism holder

571 202 220 RMT (page 23)

571 202 480 RMT Long range (page 23)

571 181 870 RMT Super (page 23)

571 204 240 RMT 600 TS (page 23)

571 204 310 RMT Mini (page 23)

5. Prism ring

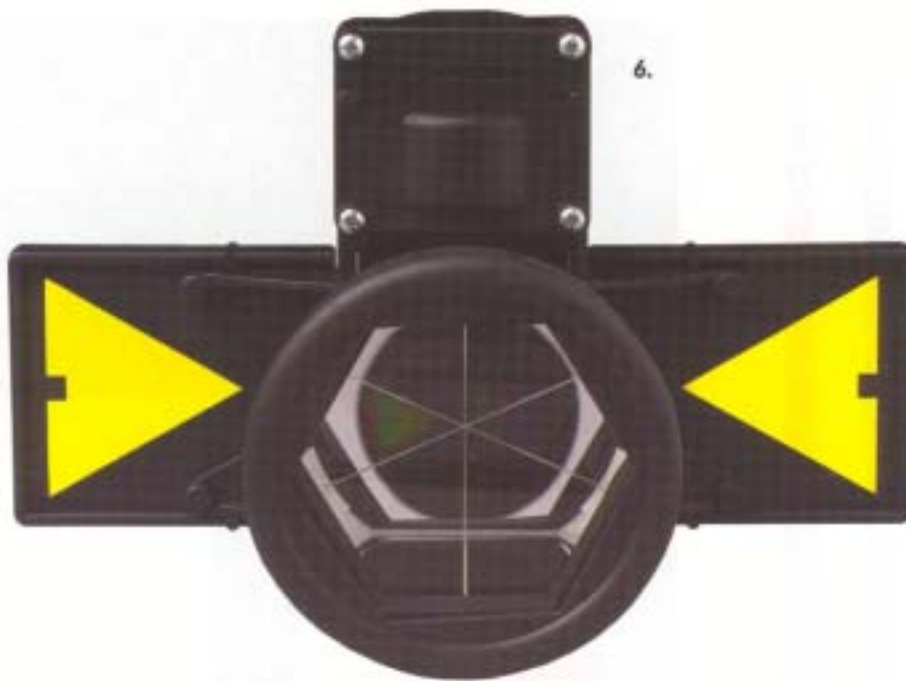
Part No 571 204 312, Weight 0.09 kg 0.19 lbs

A prism ring with 7 small prisms positioned for 360° coverage. Intended for collecting detail and setting out at a distance of up to 500 m. Prism constant: 2 mm. Can be combined with:

571 126 168 Sight point for detailed measurement

571 204 310 RMT Mini for AUTOLOCK™ and ROBOTIC measurement.





6.

6. Large tiltable reflector

Part No 571 126 110. Weight 0.34 kg 0.75 lbs
High quality reflector for maximum range and accuracy in setting out and tacheometry.

- Tiltable over a range of ± 35 gon ($31,5^\circ$).
- Fixed level bubble and locking ring for higher stability.
- 0-constant when mounted on all range poles and signal pins produced by Spectra Precision.

7. Tiltable prism holder with target

Part No 571 126 120. Weight 0.2 kg 0.4 lbs
Light and solid prism holder which can carry up to five Super prisms 571 125 021.

- Mounts on prism base 571 125 950 or any 5/8" thread.
 - When mounted on prism base, instrument height and signal height will be the same.
- Prism is not included.

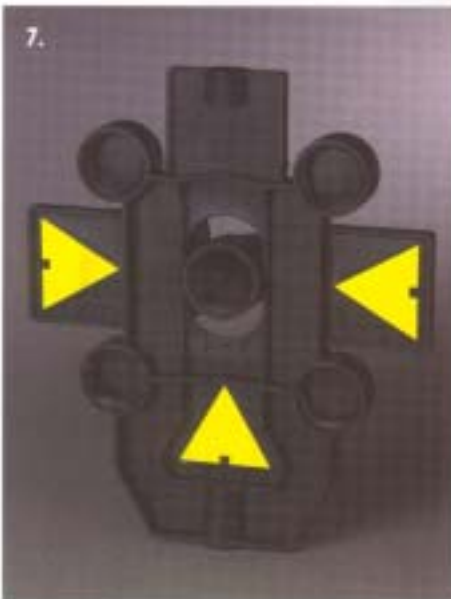
8. Single holder

Part No 571 125 036. Weight 0.04 kg 0.09 lbs
Small and solid holder with a 5/8" thread on the under side.

Designed holder for:

- 571 125 021 Super prism
- 571 126 070 Sealed prism
- 571 126 060 Miniature prism

- The distance between the rear conical point and the 0-point of the holder is 60 mm. When measuring into narrow places, place the rear con against the measuring point and add 60 mm to the measured distance.



7.



8.

9. Extra sighting target

Part No 571 126 124. Weight 0.25 kg 0.55 lbs
Makes the aiming easier when measuring distances for up to 4 km and thus gives both quicker and more accurate angular measurements. Mounts on the tiltable prism holder 571 126 120.



9.