

REFLECTOR SYSTEM



PRISM REFLECTOR SYSTEM

Prism-2

Zero constant prism with 60mm effective diameter and plus/minus 2 arc second accuracy. Precision ground glass prism mounted in high impact plastic housing. Male thread for screwing into Tilting Prism Holder-2, Tilting Prism Holder-3, Single Prism Holder-2, Triple Prism Holder-2, Nine Prism Holder and Pole Adapter A. Net weight 240 grams. [Stock No.51803]

Single prism holder for short range slope distance measurements, with female thread for accepting Prism-2, and supplied with Target Plate-2 which may be attached, to facilitate sighting and for traversing. Tilttable through an angle of plus/minus 40°. Used with Tribach Adapter-S2 on Optical Plummet Tribach (for DM-S2/S3/A3/A5* used in independent mode; also ET-2, GTS-3B/3C, GTS-2R*) or with Tribach Adapter-2 on Tribach, via Adjustable Target-2 (for DM-S2/S3/A3/A5 used in clip-on mode on TOPCON Theodolites*). Can also be used with Pole Adapter-F2. Net weight 515 grams.[Stock No.51913]

Single Prism Holder Tilt. 3

Single prism holder for short range slope distance measurements, with female thread for mounting Prism-2. Used without Target Plate. Tilttable through an angle of plus/minus 40°. Used in similar manner as Single Prism Holder Tilt.2. Net weight 400 grams. (Can be used reversed with -30mm constant prism.)[Stock No.51914]

Single Prism Holder-2

Single prism holder for short range horizontal distance measurements, with female thread for accepting Prism-2. Used without Target Plate and not tilttable. Used in similar manner as Single Prism Holder Tilt.2. Net weight 250 grams. (Can also be used reversed with -30mm constant prism.) [Stock No.51910]

Triple Prism Holder-2

Triple prism holder for long range horizontal distance measurements, with female threads for accepting three Prism-2's. Used without Target Plate and not tilttable. Also used in similar manner as Single Prism Holder Tilt.2. Net weight 340 grams. (Can also be reversed for mounting -30mm constant prism.) [Stock No.51911]

Triple Prism Holder Tilt.1

Triple Prism Holder for long range slope distance measurements, with female thread for mounting Prism 2. Used without Target Plate. Tilttable through an angle of plus/minus 40°. Used in similar manner as Single Prism Holder Tilt.2. Net weight 550 grams. (Can also be used reversed with -30 mm constant prism.) [Stock No.51916]

Nine Prism Holder-2

Nine prism holder for extra-long horizontal distance measurements, with female threads for accepting up to nine Prism-2's. Used without Target Plate and not tilttable, but with carrying handle. Used with Tribach Adapter-S2 on Optical Plummet Tribach. Net weight 1,000 grams. [Stock No.51917]

Target Pole-2

Red and white plastic target pole of 23mm diameter and 120mm length, for insertion on top of the prism holders (excluding Tilting Prism Holder-2) to facilitate sighting. Net weight 30 grams. [Stock No.51828]

Adjustable Target-2

For use between prism holder and tribach adapter when necessary to coincide the height (center) of the prism holder with the height (optical center) of the DM-S2/S3/A3/A5 instruments, when used in the clip-on mode on top of TOPCON theodolites. Also used as traversing target since center of target will coincide to the H.I. (Height of Instrument). Net weight 55 grams. [Stock No.51789]

Target Plate 3

Use with Single Prism Holder Tilt.3 to facilitate sighting. Net weight 400 grams. [Stock No.51777]

Target Plate 5

Use with Triple Prism Holder Tilt.3 to facilitate sighting. Net weight 500 grams. [Stock No.51778]

ADAPTER

Plug Adapter-1

Adapter for using earlier Single Prism Holder on Adjustable Target-2. Net weight 110 grams. [Stock No.51940]

Plug Adapter-2

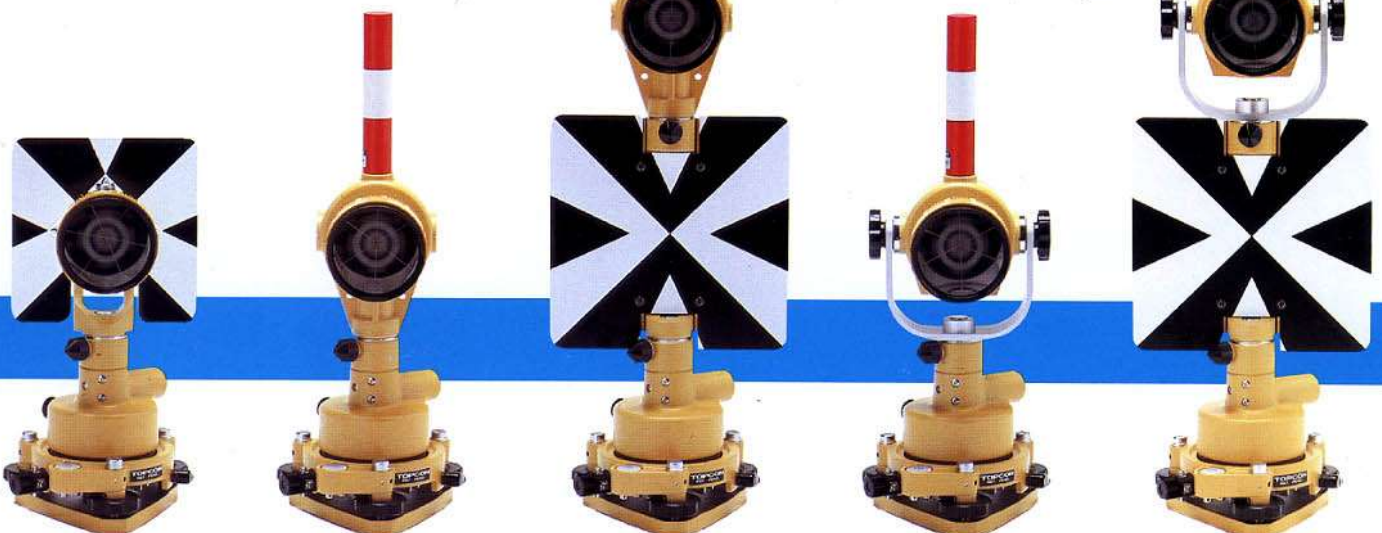
Adapter for using earlier Tilting Prism Holder or Triple Prism Holder on Adjustable Target-2 or on Tribach Adapter-2 or Tribach Adapter-S2. Net weight 210 grams. [Stock No.51942]

Plug Adapter B

Adapter for using Single Prism Holder Tilt.2, Single Prism Holder Tilt.3, Single Prism Holder-2 or Triple Prism Holder-2 on earlier Tribach Adapter or Tribach Adapter-S, either directly or via Adjustable Target-2. Net weight 230 grams. [Stock No.51941]

Prism Spacer

Adapter for using Prism-2 with American insertion type holders. Net weight 75 grams. [Stock No.51943]



TRIBRACH ADAPTER SYSTEM

Tribrach Adapter-S2

Used for supporting prism holder or Adjustable Target-2 on the Optical Plummet Tribrach (same as supplied with ET-2, GTS-3B/3C, GTS-2R). Has fine horizontal adjustments. Net weight 700 grams. (Compatible with Wild tribrach system. [Stock No.51861])

Tribrach Adapter-2

Used for supporting prism holder or Adjustable Target-2 on the Tribrach (same as supplied with TOPCON Theodolites). Has built-in optical plummet telescope of 3× magnification and also fine horizontal adjustments. Net weight 750 grams. (Compatible with Wild tribrach system.) [Stock No.51851]

Optical Plummet Tribrach

Has built-in optical plummet telescope of 2.2× magnification, universal focus and erect image. Has circular level of 10'/2mm sensitivity and fine horizontal adjustments. Used with Tribrach Adapter-S2 for supporting prism holder. Net weight 800 grams. (Compatible with Wild.) [Stock No.55500]

Tribrach

Has circular level of 10'/2mm sensitivity and three leveling screws but does not have built-in optical plummet telescope. Used with Tribrach Adapter-2 for supporting prism holder. Net weight 740 grams. (Compatible with Wild.) [Stock No.55510]

Pole Adapter-A

Has female screw for direct mounting of single Prism-2. For use with range poles from 22mm to 28mm in diameter, with zero constant when used with 26mm diameter pole. Height on pole is adjustable. Net weight 300 grams. [Stock No.51809]

Pole Adapter-F2

For insertion of prism holder with Prism-2. For use with range poles from 20mm to 28mm in diameter, with zero constant when used with 26mm diameter pole. Also usable with 26mm extension type range pole. Net weight 150 grams. [Stock No.51808]

PRISM UNIT CASE

Prism Unit Case-3

Tough plastic container with foam padding for storing and transporting prisms, prism holders and target pole, as well as tribrach adapter.

Large enough to hold up to triple prism configuration, when not assembled. Net weight 1000 grams. [Stock No.51872]

Prism Unit Case-5

Will carry triple or single prism assembly except Triple Prism Holder Tilt.1. Net weight 500 grams. [Stock No.51875]

Prism Unit Case-6

Will carry nine prism assembly or tilting triple prism assembly. Net weight 500 grams. [Stock No.51876]

(*) Models DM-S2, DM-S3, DM-A3 and DM-A5 TOPCON Electronic Distance Meters.

(*) Models ET-2, GTS-3B/3C and GTS-2R "Geodetic Total Station" TOPCON Electronic Distance Meters.)

(*) TOPCON Digital Theodolites Models TL-6E, TL-10DE, TL-20DE, TL-20DEP, and TL-60SE.

Subject to changes in design and/or specifications, without advance notice.



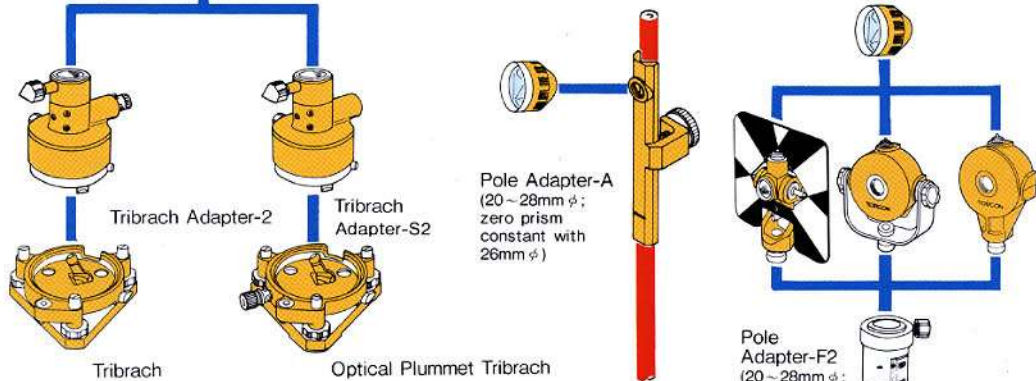
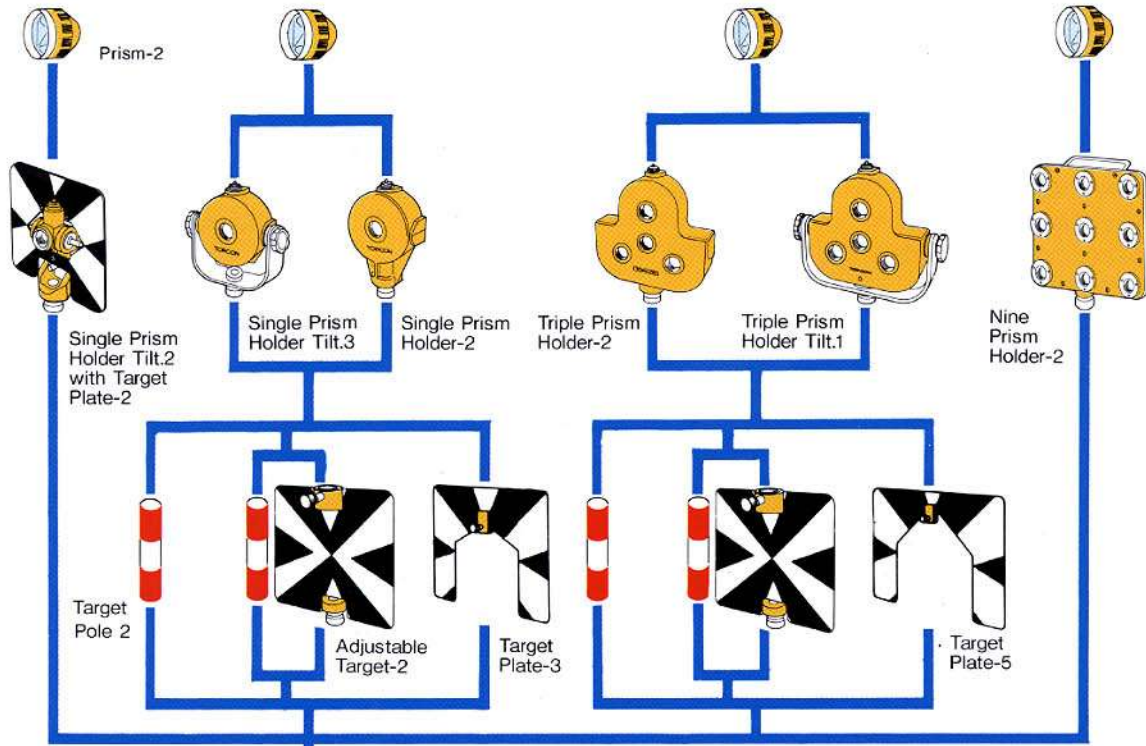
Mini Prism

Prism for short range distance measurements. Changeable constant 0 to 30 prism with 24mm effective diameter and plus/minus 4 arc second accuracy. Net weight 120 grams.

[Stock No.51836]



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Important

In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.



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