

Standard reflectors

PROFESSIONAL 5000



GPR121, Circular prism with holder
Precision circular prism with anti-reflex coating, mounted in metal holder. Supplied with removable target plate. Centring accuracy 1.0mm, range 3,500m (11,500ft).
Order No: 641617

PROFESSIONAL 3000



GPR111, Circular prism with holder
Circular prism, sealed in red polymer holder. Large integrated target plate provides good visibility. Centring accuracy 2.0mm, range 2,500m (8,200ft).
Order No: 641618

PROFESSIONAL 1000



GPR113, Circular prism with holder
Circular prism mounted in red polymer holder. Suitable for fitting of the 362823 GZT4 target plate. Centring accuracy 2.0mm, range 2,500m (8,200ft).
Order No: 753492



GPR1, Circular prism
Precision circular prism with anti-reflex coating. Suitable for mounting in GPH1 and GPH3 holders. Centring accuracy 1.0mm, range 3,500m (11,500ft).
Order No: 362830



GRZ4, 360° prism
Suitable for all robotic TPS work performed with a survey pole. Overall 3D pointing accuracy of 5.0mm. When aiming on a side marked by a yellow arrow, an accuracy of better than 2.0mm can be achieved. ATR range of 600m (2,000ft).
Order No: 639985

ACCESSORIES FOR STANDARD REFLECTORS



GPH1, Prism holder
Holder for one GPR1 circular prism. The 362823 GZT4 target plate can be attached to this holder.
Order No: 362820



GPH3, Prism holder
Holder for three GPR1 circular prisms. Provides extremely long distance measuring range, up to 5,400m (17,700ft) with prism mode.
Order No: 400080



GZT4, Target plate for GPH1
Target plate, mountable on the GPH1 and GPR113 prism holder.
Order No: 362823

Special reflectors

PROFESSIONAL 5000



GPH1P, Precision prism

Precisely machined reflector, for high accuracy requirements. The prism diopter is slightly tilted to prevent any EDM reflection from the front surface, thereby increasing measurement accuracy. Centring accuracy 0.3mm, range 3,500m (11,500ft). **Order No: 555631**



GRZ122, 360° prism

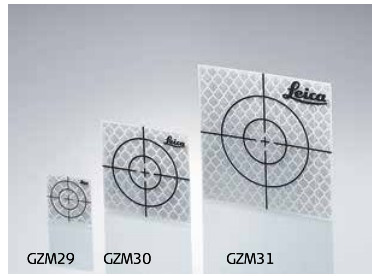
The high performance GRZ122 allows connectivity to the Leica SmartAntenna. The built-in point allows the reflector to be positioned directly on a survey mark, at a height of 78mm. Overall 3D pointing accuracy is 2.0mm. ATR range of 600m (2,000ft). **Order No: 754384**

PROFESSIONAL 3000



GPR112, Monitoring prism

Large diameter monitoring prism for long range measurements. For installation on M8 or 5/8" threaded bolts. Built-in filter prevents condensation on the backside of the prism. Rain/snow cover available separately, range 2,500m (8,200ft). **Order No: 726295**



GZM29/30/31, Reflective tapes

Self-adhesive, reflective tapes supplied in pack of 20 pieces.
GZM29, 20x20mm, for measurements up to 100m (330ft). **Order No: 763532**
GZM30, 40x40mm, for measurements up to 200m (650ft). **Order No: 763533**
GZM31, 60x60mm, for measurements up to 250m (820ft). **Order No: 763534**

PROFESSIONAL 1000



GMP104, Monitoring mini prism

Mini monitoring prism with anti-reflex coating mounted in metal holder. Supplied with L-bar for fixed installations. The prism offset is dependant on the mounting position, range 2,000m (6,600ft). **Order No: 641762**



GPR105, Double sided reflector

This unique reflector provides two back-to-back prisms, both with 0-constant. With 1/4" fitting, suitable for mounting on GLS105/115 reflector poles or GAD105, range 250m (820ft). **Order No: 731346**

ACCESSORIES FOR GPR112



GHT112, Mounting set for GPR112

Mounting set for GPR112 with M8 and 5/8" internal thread adapters, suitable for direct fixing systems on nearly every surface, prism is adjustable and fixable in two axes. **Order No: 726296**



GDZ112, Rain shelter for GPR112

Rain shelter for monitoring prism GPR112. Full availability of the prism even in rainy and snowy conditions. The rain shelter protects the prism front against rain drops, snow and dust. **Order No: 727406**

Mini reflectors

PROFESSIONAL 5000



GMP101, Mini prism set

Mini prism mounted in metal holder. Includes a circular bubble, removable target plate, spike and padded bag. Prism constant of +17.5 mm, centring accuracy 1.0mm, range 2,000m (6,600ft). **Order No: 641662**



GRZ101, 360° mini prism

Suitable for short range prism applications. Due to its small size, the GRZ101 provides the greatest pointing accuracy of 1.5 mm. With the GAD103 adapter, this reflector can be mounted on all poles with stub fitting. ATR range of 350m (1,150 ft). **Order No: 644327**

PROFESSIONAL 3000



GMP111, Mini prism with holder

Mini prism mounted in polymer holder with 1/4" thread fittings. Includes circular bubble, GLS115 four-section pole and point. Prism constant of +17.5 mm, range 2,000m (6,600ft). **Order No: 641615**



GMP111-0, Mini prism with holder

Mini prism mounted in polymer holder with 1/4" thread fittings. Includes circular bubble, GLS115 four-section pole and point. Leica 0-prism constant, max. IR range of 2,000m (6,600ft). **Order No: 642534**

ACCESSORIES FOR MINI REFLECTORS



GAD103, Mini prism adaptor

Adapter for attaching the GRZ101 to poles and carriers with stub. Provides the same height offset as for standard reflectors. **Order No: 742006**



GAD105, Mini prism adapter

Adapter for attaching the GMP111, GMP111-0 to poles and carriers with stub. Provides the same height offset as for standard reflectors. **Order No: 743503**



GMP112, Hidden point pole

Hidden point pole extension for GMP111. Includes mini reflector and 30 cm adapter pole. Provides prism separation of 40, 70 and 100 cm. **Order No: 742329**



GVP608, Soft bag

Bag for GMP111, GMP111-0, GRZ101 mini prisms and the GLS115 pole set. **Order No: 642344**