

PRISM 2



- Wide Angle Prism **P.030**
- 0.7 inch Prism **P.033**
- 1.0 inch Prism **P.034**
- 1.5 inch Prism **P.036**
- Prism Accessory **P.037**
- DM Pin Pole **P.038**
- 2.5 inch Prism **P.039**
- Prism Pole **P.042**
- Monitoring Prism **P.044**
- Prism Sheet **P.045**
- Tribrach / Adapter **P.046**
- Case **P.048**

TRIPOD 1

PRISM 2

POLE 3

STAFF 4

GNSS ACCESSORY 5

LASER SCANNING 6

SURVEYING / LASER INSTRUMENT 7

SURVEYING ACCESSORY 8

MEASURING TOOL 9

TESTING INSTRUMENT 10

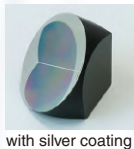
Myzox's Prisms

What is a prism?

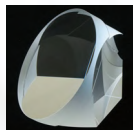
Prisms are optical polyhedrons made of glass that are meticulously polished to achieve a smooth and transparent surface. They are utilized to disperse, refract, and achieve total internal reflection of light. Additionally, prisms play a crucial role in distance measurement using total stations. By precisely reflecting the emitted light back to the instrument, prisms enable accurate distance calculations and surveying operations.

Silver Coating

By applying a silver coating to the prism surface, the reflective properties are enhanced, allowing for a wider measurement angle range. This means that the prism can accurately reflect and transmit light within a broader range of incident angles.

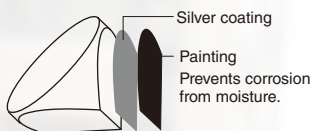


with silver coating

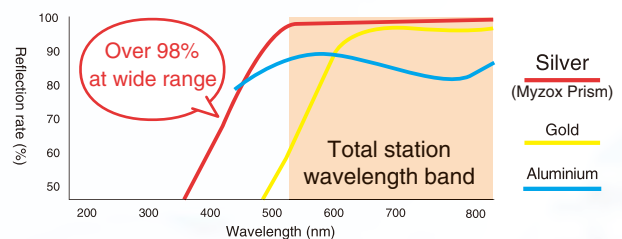


without coating

Myzox prism coating



Silver coating provides the highest reflectivity among metals, making it the most suitable for total stations. Silver coating has over 98% reflection rate at the range.



Prism Constant

The measurement distance is not simply the distance to the prism reflection point (pic.1) or the tip of the prism (pic.2). When a laser is emitted from a total station, it reflects three times within the prism (pic.3). The speed of the laser inside the prism is slower than in the air. Taking into account the calculated distance, laser speed, and refraction rate inside the prisms, the actual measurement point is located behind the prism position (pic.4).

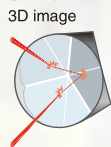
(pic.1)



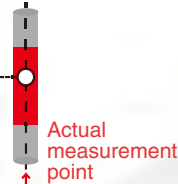
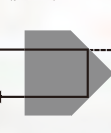
(pic.2)



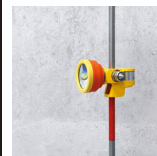
(pic.3)



(pic.4)



Prism constant : 0mm



Measurement point

Prism constant : -30mm

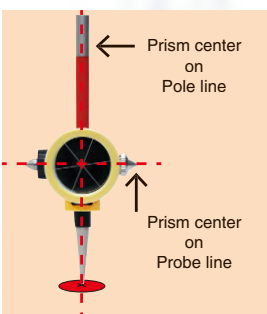


30mm

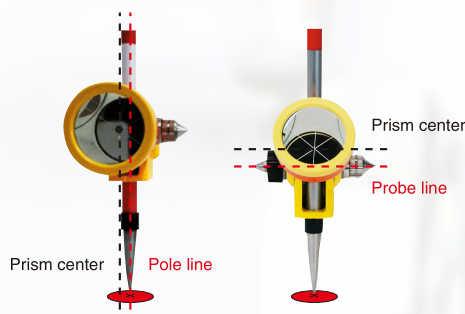
Angle Error

The prism has to be aligned perfectly to the line of sight of the total station. When aligning the instrument, it is important to align not only the center of the prism but also the tip of the probe, pole and shoe for more precise measurement results. The angle error occurs when the collimation position of the total station deviates from the target point position.

Aligned



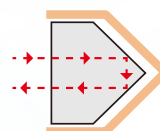
Not aligned



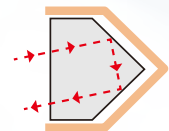
Distance Error

The speed of light in the prism is slower than in the air. When the alignment is not correct, the optical path becomes longer, resulting in distance measurement errors. Therefore, to minimize the errors, it is necessary to align the instruments properly.

Aligned



Not aligned



Main lineup of prism

Wide angle Compatible with automatic tracking total station

360° type



R-360

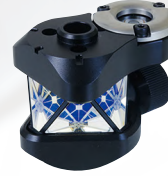
P.030



R-360MCG

P.032

220° type



Z-220P

P.031



Z-220

P.031

2.5 inch



MG-2500

P.039



PG-2500

P.039



SG-2500

P.040



KG-2500

P.040

1.5 inch



M-1500MP/GP

P.036



MG-1500SL

P.037

1 inch



M-1000MP

P.035



MG-1000SP/SPT

P.035

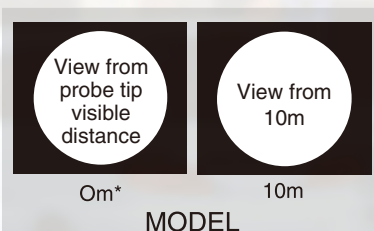
0.7 inch



M-700CP2

P.033

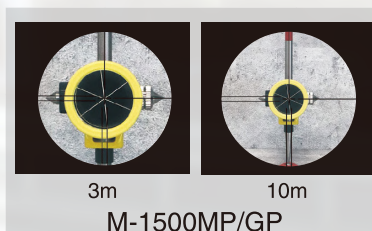
View image through the total station with 30x magnification TS



0m*

10m

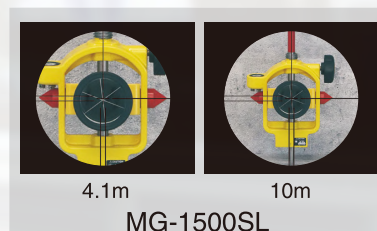
MODEL



3m

10m

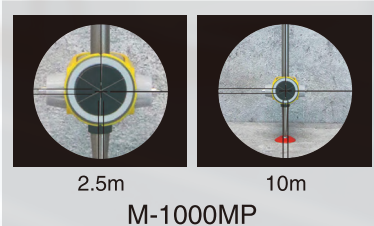
M-1500MP/GP



4.1m

10m

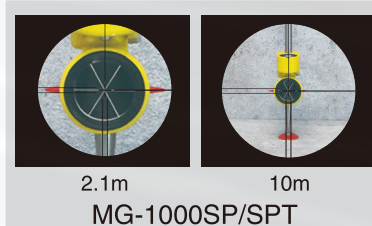
MG-1500SL



2.5m

10m

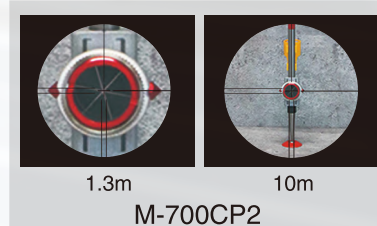
M-1000MP



2.1m

10m

MG-1000SP/SPT



1.3m

10m

M-700CP2

*Reference value. Does not take into account the elevation / depression angle.

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360 degree Reflecting Prism REVO360

R-360

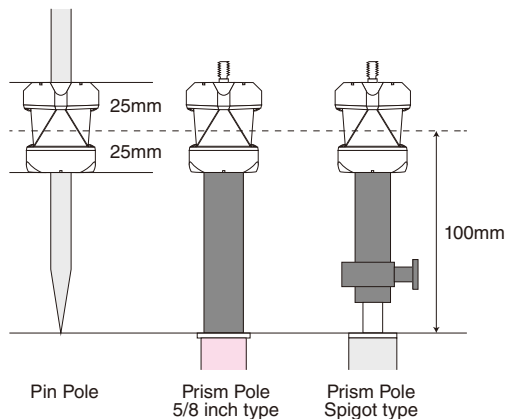
MUCH-ANTICIPATED 360° PRISM

Imposing body by shaving off the aluminium block.

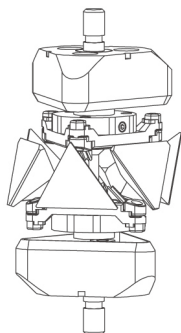


SPECIFICATIONS

Prism constant	: -4.4mm (Leica : +30mm)
Prism height	: 25mm
Targetable angle	: H : 360° V : ±25°
Screw	: 6mm φ male
Dimensions	: 46(W) × 46(D) × 74(H)mm
Weight	: approx. 120g



FEATURES



Replaceable Prism

Each prism is independent. It means those prisms are non-glued. In case the prism is broken, it is replaceable at a minimum loss.

This structure saves money for users or renting business companies. (No need to buy new prism)

SET CONTENTS

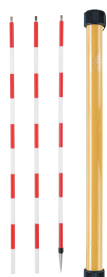
- Prism
- 75mm shoe for REVO360 (DMP-M675)
- Circular level (PC-40L)
- Prism protection cover
- Case
- Manual



Compatible with 9mm Pin Pole

REVO360 have 6mm screw at the top and bottom. 6mm screw is used for 9mm φ pole, which is widely distributed.

RELATED PRODUCTS



DM Pin Pole
DMP-9
500mm × 3



DM Pin Pole
DMP-9MINI
300mm × 5

+1 OPTION

for Prism Pole with 5/8 inch



Prism Pole Adapter

PPA100R

Dimensions	: 25 φ × 75mm
Weight	: 90g
Screw (Top)	: 6mm φ female
Screw (Bottom)	: 5/8 inch female

for Prism Pole with Leica Spigot



Leica Pole Adapter

LSP100R

Dimensions	: 38 × 30 × 62mm
Weight	: 60g
Screw (Top)	: 6mm φ female
Screw (Bottom)	: Spigot

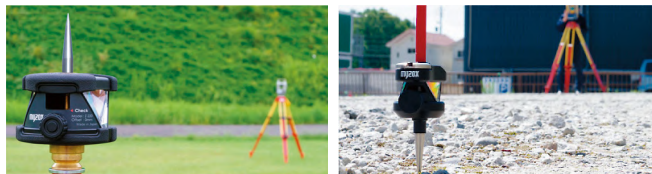


Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
360 degree Reflective Target Prism REVO360	R-360	1	5	223305	JP
Prism Pole Adapter	PPA100R	1	10	223549	CN
Leica Pole Adapter	LSP100R	1	10	223550	CN
75mm Shoe for REVO360	DMP-M675	1	10	223571	JP
DM Pin Pole / 1,500mm (500 × 3)	DMP-9	25	25	101915	CN
DM Pin Pole / 1,500mm (300 × 5)	DMP-9MINI	10	10	032025	CN

Wide Angle Reflecting Prism ZERO220 series**Z-220 / Z-200P****CREATE A NEW FROM ZERO**

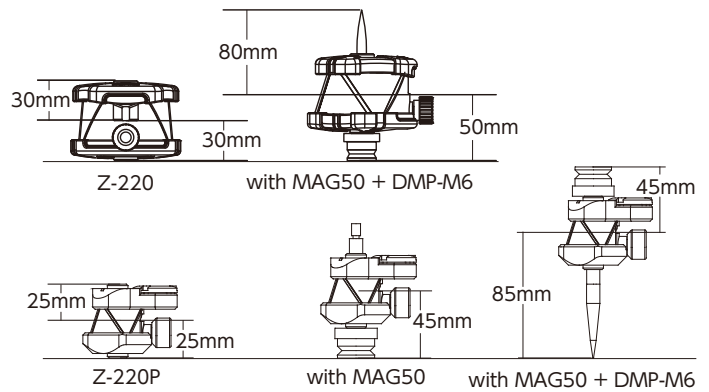
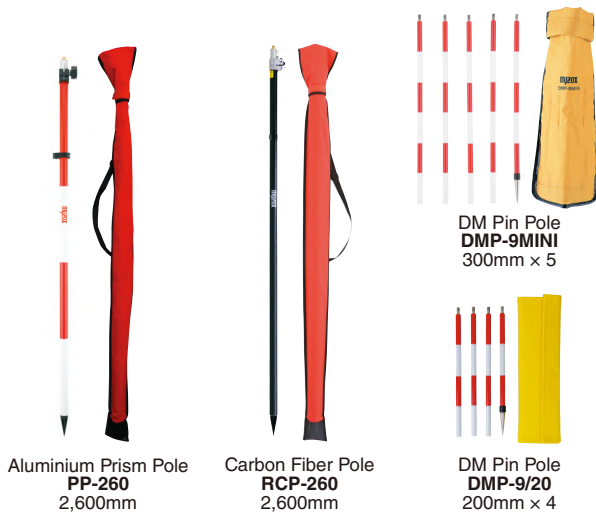
ZERO series are developed based on efficiency.

**► FEATURES**

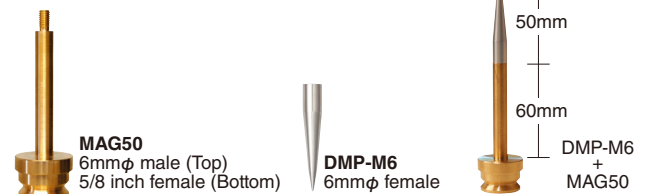
- Prism constant 0mm
It prevents from measuring in error.
- Replaceable independent prisms
Non-glued independent prisms are replaceable at a minimum loss when one of them is broken.
- View port
For accurate measuring, the prism center height is checkable from back side.
- Height adjustable
Easy to adjust the height with slidable structure.

► SPECIFICATIONS

Model	Z-220	Z-220P
Prism constant	0mm	0mm
Targetable angle	H : 220° V : ±15°	H : 220° V : ±15°
Circular level	46' / 2mm (PC-40L)	40' / 2mm (built-in)
Dimensions	93 × 82 × 60mm	45 × 65 × 50mm
Weight	196g	137g

**► RELATED PRODUCTS****► SET CONTENTS**

- Prism
- Prism protection cover
- Pole adapter (MAG50)
- Shoe for DM pin pole (DMP-M6)
- Circular level
Z-220 : PC-40L
Z-220P : Built-in
- Hexagonal wrench *Z-220P only
- Case
- Manual

**+1 OPTION (for Z-220P)**

Leica Pole Adapter
LSP100
Dimensions : 25 × 27 × 122mm
Weight : 67g
Screw (Top) : 6mmφ male
Screw (Bottom) : Spigot

Product Link
Z-220Product Link
Z-220P

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Wide Angle Reflecting Target ZERO220	Z-220	1	10	221646	JP
Wide Angle Reflecting Target ZERO220 PLUS	Z-220P	1	10	222305	JP
Case for Z-220	Z-220-C	1	10	221991	CN
Case for Z-220P	Z-220P-C	1	10	222678	CN
Prism Pole Adapter	MAG50	1	10	221851	CN
Shoe for DM Pin Pole	DMP-M6	1	10	219524	JP
Leica Pole Adapter	LSP100	1	10	222281	CN
Prism Pole / 2,600mm	PP-260	10	10	224495	CN
Carbon Fiber Pole / 2,600mm	RCP-260	10	10	218828	CN
DM Pin Pole / 1,500mm (300mm × 5)	DMP-9MINI	10	10	032025	CN
DM Pin Pole / 800mm (200mm × 4)	DMP-9/20	20	20	219339	CN



Grader Prism REVO360MC

R-360MCG

360° PRISM FOR MACHINE CONTROL SYSTEM

For machine control system with motor grader.



View from bottom



✓ CHECK

ROBUST STRUCTURE

The core axis made by SCM435* and metal frame bring robustness against strong vibration from heavy construction equipment.

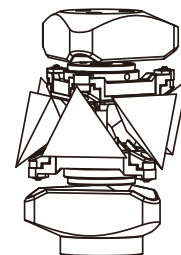
*SCM435 : Chrome-molybdenum steel



✓ CHECK

REPLACEABLE PRISMS

Each prism is independent and non-glued. In case the prism is broken, it is replaceable at a minimum loss.



✓ CHECK

STRONG BEAM REFLECTION

Seamlessly connected 6 prisms make strong beam reflection. Catch the beam from total station and reduce the lost.



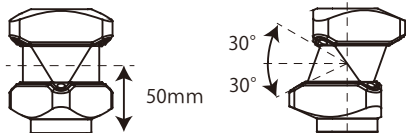
Product Link

► SPECIFICATIONS

Prism constant : -5mm
Prism height : 50mm
Targetable angle : H : 360° V : ±30°
Screw : 5/8-11 UNC female(bottom)
Screw depth : 18mm
Dimensions : W84 × D84 × H90mm
Weight : 450g

► STANDARD ACCESSORIES

- Case
- Manual



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Grader Prism REVO360MC	R-360MCG	1	10	225317	JP
Case for R-360MCG	R-360MCG-C	1	1	225349	CN

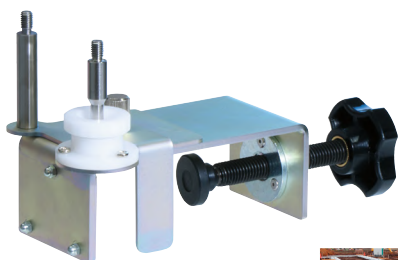


Prism Adapter for Installing Gutter Concrete

GC-ADP

FOR INSTALLING U-SHAPED GUTTERS

Efficient installation of drainage ditches using heavy machinery.



✓ CHECK

EASY INSTALLATION

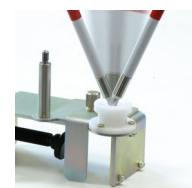
It has excellent compatibility with construction management software.



✓ CHECK

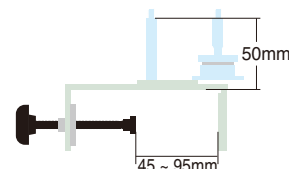
2 MOUNTING SHAFTS

One is for vertical, and the other with a ball joint for angle adjustment.

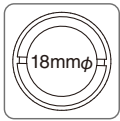


► SPECIFICATIONS

Clamping width : approx. 45 ~ 95mm
Screw : 6mmφ
Dimensions : 90 × 168 × 108mm
Weight : approx.700g



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Adapter for Installing Gutter Concrete	GC-ADP	1	10	224672	JP

**0.7 inch Compact Prism**
M-700CP2**FOR CIVIL SURVEYING***The distance to the TS gets closer with wider elevation angle than before.*

0.7 inch compact



Slidable on DM pin pole

SPECIFICATIONS

Prism size	: 0.7 inch (18mm)
Prism constant	: 0mm
Beam deviation	: 5"
Prism coating	: Silver
Dimensions	: 50 × 32.8 × 27.6 mm
Pole size	: 9mmφ
Weight	: approx. 26.5g

STANDARD ACCESSORIES

Case



Corner adapter

Circular level
PC-40L
(46° / 2mm)

Lens cap

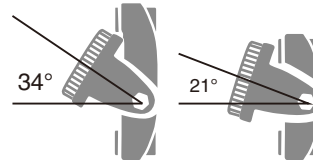
+1 OPTION**Offset Wall Point Adapter**

For very narrow places like where corner adapter cannot be used.

**SPECIFICATIONS (M-ADP50)**

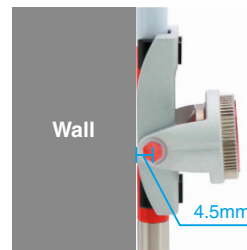
Prism	: M-704R
Prism constant	: +50mm
Size	: 23mmφ × 69mm
Weight	: approx. 38g

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
0.7 inch Prism set	M-700CP2	1	10	224263	JP
Case for M-700CP2	M-700CP-C	1	10	221989	CN
0.7 inch Prism with holder	M-704R	1	10	219893	JP
Corner Adapter for M-704R	-	1	10	219902	JP
Circular Level (46°/2mm)	PC-40L	1	10	220477	TW
Offset Wall Point Adapter	M-ADP50	1	10	222365	JP
SS Prism Pole Tripod set	M-700CP2 S-SET	1	10	224264	JP
SS Prism Pole Tripod	PPS-SS	1	10	221594	JP
DM Pin Pole / 150mm	DMP-150	1	10	221596	CN
DM Pin Pole / 200mm	DMP-200	1	10	221597	CN
Shoe for DM Pin Pole / Female	DMP-M6	1	10	219524	JP
Case for PPS-SS	M-700S-C	1	10	221990	CN

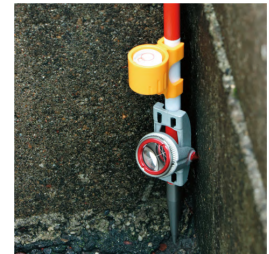
✓ CHECK**WIDER ELEVATION ANGLE**

M-700CP2

Existing product

✓ CHECK**SNAP-ON
/ VISIBLE PRISM HEIGHT****✓ CHECK****BEST FOR NARROW PLACES**

By the wall



At the corner

+1 OPTION**SS Prism Pole Tripod Set (M-700CP2 S-SET)**

- + Compact prism M-700CP2
- Case (M-700CP-C)
- Corner adapter
- Circular level (PC-40L)
- Lens cap
- + SS Prism Pole Tripod PPS-SS
- Case (M-700S-C)
- + DM Pin Pole 150mm DMP-150
- + DM Pin Pole 200mm DMP-200
- + Shoe for DM Pin Pole DMP-M6

SPECIFICATIONS(PPS-SS)

Pole size	: 2.2 ~ 9mmφ
Full extended	: 306mm
Full closed	: 162mm
Weight	: approx. 130g
Case	: M-700S-C



Product Link

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0.7 inch Stick Prism

M-700S

HIGH PLACE WORK

M-700S put the unreachable within reach.



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
0.7 inch Stick Prism	M-700S	1	10	219930	JP
Point Adapter	M-ADP	1	10	220810	JP
Case for M-700S	M-700S-C	1	10	221990	CN

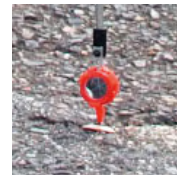
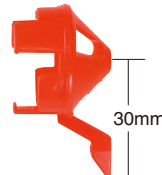
CHECK

FLEXIBLE HEAD

Flexible head get the point where you measure.



CHECK



Point Adapter M-ADP

M-ADP can indicate the point to measure accurately.

SPECIFICATIONS

Prism size : 0.7 inch (18mm)
Prism constant : 0mm
Beam deviation : 5"
Prism coating : Silver

STANDARD ACCESSORIES



Carrying case



Point adapter



Product Link

0.7 inch Strap Prism

M-700HP

PORTABILITY

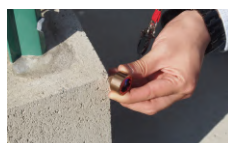
Strap prevents the prism from losing.



CHECK

PORTABILITY & CONVENIENCE

This product focus on portability & convenience. It saves time and energy.



Corner measuring



Wall measuring

SPECIFICATIONS

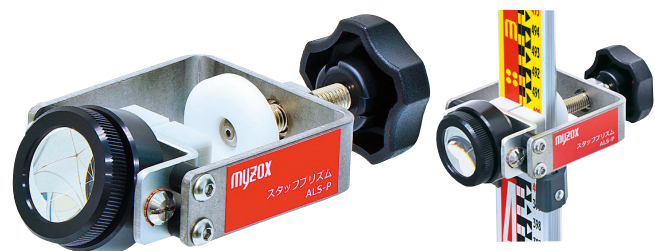
Prism size : 0.7 inch (18mm)
Prism constant : 0mm
Beam deviation : 5"
Prism coating : Silver
Strap length : 450mm

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
0.7 inch Strap Prism	M-700HP	1	10	220333	JP

NEW Sliding Staff Prism ALS-P

DEDICATED TO ALUMINIUM STAFF

For topographic survey in mountainous regions.

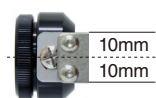


FEATURES

- An assist when prism cannot reflect the light beam because of its angle or by obstacles
- Useful for surveying in an area with a large difference in elevation

SPECIFICATIONS

Prism size : 1 inch (25mm)
Prism constant : +5mm *1
Prism height : -10mm from top of white rubber part
Tilting : 19° (upper) / 19° (lower) *2
Staff size : Width 30 ~ 52mm / Depth 10 ~ 28mm
Dimensions : 83 x 120 x 37mm
Weight : 160g



Prism height

*1 When putting the prism at the lowest available section of the staff.

*2 Depends on prism's angle, prism height will be changed.

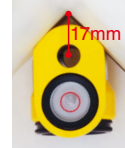
PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Sliding Staff Prism	ALS-P	1	10	222697	JP

1.0 inch Prism Corner use**MG-1000SP series****SPECIALIST OF CORNER USE***Prism constant is unchangeable at any angles on corner or wall.***Detachable Target Probe**
MG-1000SP**Fixed Target Probe**
MG-1000SPT

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
1.0 inch Prism / Fixed Target	MG-1000SPT	1	10	221408	CN
1.0 inch Prism / Detachable Target	MG-1000SP	1	10	217891	CN
Case for MG-1000SP series	M-1500-C	1	10	221988	CN



Push release

Circular level
(40° / 2mm)Easy-to-adjust
screw for level**✓ CHECK****PRISM CONSTANT TO CORNER**17mm
(MG-1000SP)**PRISM CONSTANT TO WALL**

12mm

**► SPECIFICATIONS**

Model	MG-1000SPT	MG-1000SP
Prism size	1.0 inch (25mm)	1.0 inch (25mm)
Prism constant	0mm	0mm
Beam deviation	5"	5"
Prism coating	Silver	Silver
Dimensions	45.5 × 45 × 68 mm	35 × 45 × 68 mm
Pole size	9mmφ	9mmφ

► STANDARD ACCESSORIES

- Carrying case
- Hexagonal wrench
- Corner adapter
- Detachable target probe (MG-1000SP only)



Carrying case



Corner adapter

1.0 inch Prism**M-1000MP****WIDE TILTING***M-1000MP has wide tilting range,
upward 44 degree and downward 38 degree.***► STANDARD ACCESSORIES**

- Carrying case
- Hexagonal wrench

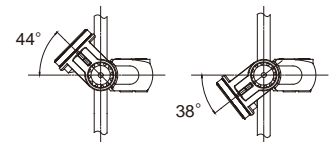
Circular level
(40° / 2mm)

Carrying case

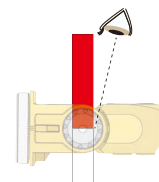
PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
1.0 inch Prism	M-1000MP	1	10	220370	JP
Case for M-1000MP	M-1000MP-C	1	10	222280	CN

✓ CHECK**WIDE TILTING**

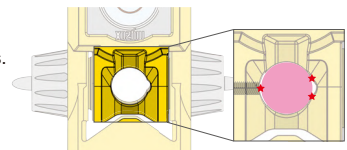
M-1000MP has totally 82° wide tilting range.

Upper Tilting : 44°
Lower Tilting : 38°**✓ CHECK****VIEWING SLIT**

M-1000MP has viewing slit for adjusting the height of prism. It brings easier to adjust height and save working time.

**✓ CHECK****GOOD AXIS ACCURACY**

M-1000MP holds pole at 3 points. By doing this, pole is always set at same position.

**► SPECIFICATIONS**

Prism size	: 1.0 inch (25mm)
Prism constant	: 0mm
Beam deviation	: 5"
Prism coating	: Silver
Dimensions	: 67 × 59 × 34 mm
Pole size	: 9mmφ
Weight	: approx. 95g



Product Link



Product Movie

1.5 inch Prism M-1500 series

STANDARD OF MINI PRISM

Slidable mini prism with prism constant 0mm.



Circular level
(40' / 2mm)



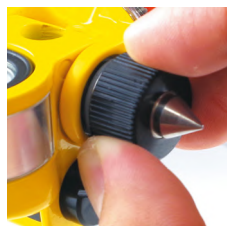
M-1500GP
Dual Lock



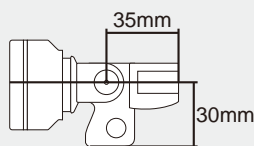
M-1500MP



M-1500GP
Dual lock
(Screw / Quick)



M-1500MP
Screw lock



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
1.5 inch Prism Dual Lock	M-1500GP	1	10	221486	CN
1.5 inch Prism	M-1500MP	1	10	221485	CN
Case for M-1500 series	M-1500-C	1	10	221988	CN
Prism Protector for Prism	SJ-M	1	10	219296	TW
Prism Protector for Body	SJ-F	1	10	221808	TW

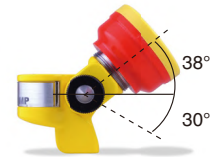
✓ CHECK

WIDER ELEVATION ANGLE

Maximum elevation angle is 38 degree.

It is 5 degree wider than conventional products.

This change will bring an accurate surveying at closer range.



✓ CHECK

NAME PRINTING

The product with initial specifications show our brand and model name.

Those signs are made of sticker, and you can change to your favorite words.



✓ CHECK

MAINTENANCE PERFORMANCE

The soft patch on inside lock part which contacts with the pole is more subject to become worn.

To maintain more easily, we have changed to the independent structure.



✓ CHECK

KNOB & CIRCULAR LEVEL

To handle easily, we changed to the width of a fixation knob with fine slits.

The bottom color of circular level is changed to silver. Silver color help to increase the visibility.



► SPECIFICATIONS

Model	M-1500MP	M-1500GP
Prism size	1.5 inch (38mm)	1.5 inch (38mm)
Prism constant	0mm	0mm
Beam deviation	2" - 3"	2" - 3"
Prism coating	Silver	Silver
Dimensions	81 × 73 × 53 mm	81 × 73 × 53 mm
Pole size	9mm φ	9mm φ
Weight	approx. 178g	approx. 190g

► STANDARD ACCESSORIES

- Carrying case
- Hexagonal wrench
- Corner adapter (Built-in)
- Lens cap



✚1 OPTION

Prism Protector SJ series



► SUITABLE PRODUCT

SJ-M (for Prism) : M-1500MP/GP, MG-1500SL, MG-1504Y/B
SJ-F (for Body) : M-1500MP/GP

1.5 inch Prism 0mm / 30mm constant**MG-1500SL****PRISM CONSTANT CHANGEABLE**

MG-1500SL is prism constant changeable, 0mm / -30mm.

Circular level
(30' / 2mm)Slidable
(Prism constant 0mm)

with SL-A

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
1.5 inch Prism	MG-1500SL	1	10	031060	CN
Mini Prism Accessory Set (Ref. Page 048)	SL-A	1	10	031071	JP
Case for MG-1500SL	MG-1500SL-C	1	10	221992	CN

✓ CHECK**PRISM CONSTANT CHANGEABLE**MG-1500SL can be used with suitable prism constant.
(0mm / -30mm)

0mm

-30mm

► SPECIFICATIONS

Prism size : 1.5 inch (38mm)
 Prism constant : 0mm / -30mm
 Beam deviation : 2" - 3"
 Prism coating : Silver
 Dimensions : 115 × 70 × 20 mm
 Pole size : 9mm φ
 Prism height : 60mm
 Top screw : 5/8 inch male
 Bottom screw : 5/8 inch female
 Weight : approx. 281g



Product Link

► STANDARD ACCESSORIES

- Carrying case
- Corner adapter
- Hexagonal wrench
- Lens cap



Carrying Case



Corner adapter

NEW Mini Bipod Set
BIP-MINI**LEVELING BY FOOT SCREW**

Suitable for ground marking.



Mini bipod use

Handheld use

* Prism (R-360) and adapter (PPA100R) are not included.

+1 OPTION360° Prism
R-360
(Ref. Page 030)Prism Pole Adapter
PPA100R
(Ref. Page 030)

- **SPECIFICATIONS (Mini bipod)**
- Dimensions : 220 × 240 × 70mm
 Foot range : 45mm
 Weight : 835g

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Bipod Set	BIP-MINI	1	10	225000	CN
360 degree Reflective Target Prism REVO360	R-360	1	5	223305	JP
Prism Pole Adapter	PPA100R	1	10	223549	CN

NEW Stake Out Mini Rod
SOMRBuilt-in circular level
(40'/2mm)

126mm

HANDHELD

Comfortable design to grip.

► SPECIFICATIONS

Dimensions : 138 × 61 × 38mm
 Screw : UNC5/8-11 male
 Weight : 190g

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Stake Out Mini Rod	SOMR	1	10	224973	CN
Replacement Shoe Tip	PP-5S	1	10	224470	CN

NEW Mini Prism Kit Case
M-PKC**► SPECIFICATIONS**

Dimensions
 Inner : 260 × 60 × 85mm
 Outer : 280 × 83 × 110mm

► CONTENTS EXAMPLES

- DM pin pole (DMP-9/20)
- Prism (R-360)
- Circular level (PC-40L)
- Stake out mini rod (SOMR)
- Prism pole adapter (PPA100R)

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Prism Kit Case	M-PKC	1	10	225298	CN

DM Pin Pole -Colorfast type- MPP series

COLORFAST

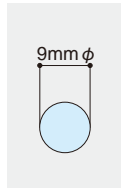
MPP series has colorfast structure by resin, never peel off the color by sliding prisms.



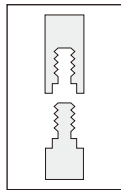
MPP-18



MPP-12



Pole diameter

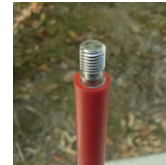
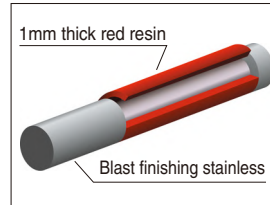


Robust Joint

✓ CHECK

COLORFAST STRUCTURE

Red parts are made of resin to maintain the color.
When sliding prisms on DM pin poles, conventional pole will lose color.
But MPP series use 1mm thick resin to avoid losing color.



► SPECIFICATIONS

Model	MPP-18	MPP-10	MPP-12
Full extended	1,800mm	1,000mm	1,250mm
Section	600mm / 3 sec.	1,000mm / 1 sec.	300mm / 3 sec.
			350mm / 1 sec.
Material	Stainless & resin	Stainless & resin	Stainless & resin
Color interval	100mm interval	100mm interval	50mm interval
Case	MPP-C (Plastic)	MPP-100C (Plastic)	MPP-SC (Fabric)

► STANDARD ACCESSORIES

- Plastic case (MPP-18, MPP-10)
- Soft case (MPP-12)

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
DM Pin Pole / 1,800mm (600x3)	MPP-18	1	10	219522	JP
Case for MPP-18	MPP-C	1	10	219714	CN
DM Pin Pole / 1,250mm (300x3, 350x1)	MPP-12	1	10	219941	JP
Case for MPP-12	MPP-SC	1	10	219943	CN
DM Pin Pole / 1,000mm (1000x1)	MPP-10	1	10	219940	JP
Case for MPP-10	MPP-100C	1	10	219942	CN
Shoe for DM Pin Pole	DMP-50	1	10	101919	CN

DM Pin Pole DMP series

ROBUST JOINT

All of DM Pin Poles have robust joint structure with high straight accuracy.



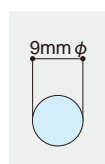
DMP-9



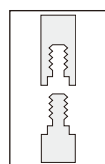
DMP-9MINI



DMP-9/20



Pole diameter

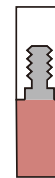


Robust Joint

✓ CHECK

ROBUST JOINT STRUCTURE

All joint type DM Pin Poles have "Robust Joint Structure".
By making joint point thick, it brings high straight accuracy and break-proof.



► SPECIFICATIONS

Model	DMP-9	DMP-9MINI	DMP-9/20
Full extended	1,500mm	1,500mm	800mm
Section	500mm / 3 sec.	300mm / 5 sec.	200mm / 4 sec.
Material	Stainless	Stainless	Stainless
Color interval	50mm interval	50mm interval	50mm interval
Case	DMP-9-C (Aluminium)	Fabric	Artificial leather

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
DM Pin Pole / 1,500mm (500x3)	DMP-9	25	25	101915	CN
Aluminium Case for DMP-9	DMP-9-C	1	10	212820	CN
DM Pin Pole / 1,500mm (300x5)	DMP-9MINI	10	10	032025	CN
DM Pin Pole / 800mm (200x4)	DMP-9/20	20	20	219339	CN
Shoe for DM Pin Pole	DMP-50	1	10	101919	CN
Shoe for DM Pin Pole (Female)	DMP-M6	1	10	219524	JP



Product Link

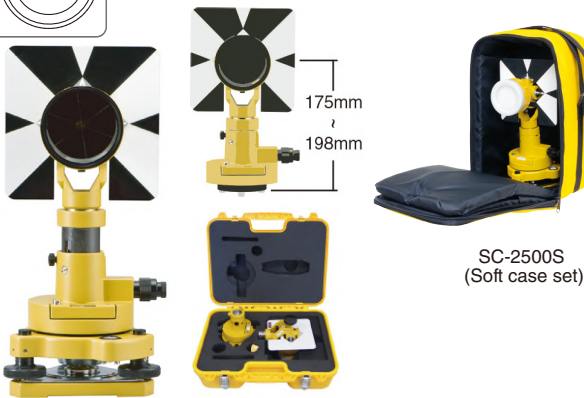
2.5 inch Prism

MG2.5 series



EYE SCOPE & TILTING

It is easy to aim direction from prism side with EYE SCOPE & TILTING.

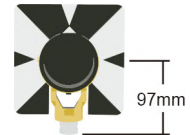


MG-2500S (Tribrach set)

SC-2500S
(Soft case set)



MG-2500SP (Prism target set)

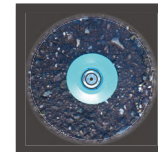


97mm

CHECK



Silver coating



Bright field of view
(Optical plummet)



Prism constant

SPECIFICATIONS

Model	MG-2500S (P)	MG-2500G (P)
Prism size	2.5 inch (63.5mm)	2.5 inch (63.5mm)
Prism constant	0mm	0mm
Beam deviation	5" - 6"	5" - 6"
Prism coating	Silver	Silver
Optical plummet	3.6X	3.6X

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Prism / Yellow / Tribrach set	MG-2500S	2	10	217900	CN
2.5 inch Prism / Yellow / Soft case set	SC-2500S	2	10	240030	CN
2.5 inch Prism / Gray / Tribrach set	MG-2500G	2	10	217901	CN
2.5 inch Prism / Yellow / Prism Target Set	MG-2500SP	10	10	217902	CN
2.5 inch Prism / Gray / Prism Target Set	MG-2500GP	10	10	217903	CN

PACKAGE

Tribrach set
: Prism target set, Tribrach set (MG030:Ref. Page 046),
Adjustment tools, Hard case
Soft case set
: Prism target set, Tribrach set (MG030:Ref. Page 046),
Adjustment tools, Soft case
Prism target set (with soft case)
: Prism, Target & Holder set



Product Link

2.5 inch Prism

PG2.5 series



VIVID COLOR

PG series has vivid color targets to be found easily.



PG-2500G (Tribrach set)



PG-2500GP (Prism target set)

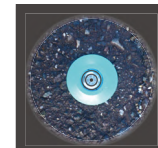


97mm

CHECK



Silver coating



Bright field of view
(Optical plummet)



Prism constant

SPECIFICATIONS

Model	PG-2500S (P)	PG-2500G (P)
Prism size	2.5 inch (63.5mm)	2.5 inch (63.5mm)
Prism constant	0 / -30mm	0 / -30mm
Beam deviation	5" - 6"	5" - 6"
Prism coating	Silver	Silver
Optical plummet	3.6X	3.6X

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Prism / Yellow / Tribrach set	PG-2500S	2	10	-	CN
2.5 inch Prism / Gray / Tribrach set	PG-2500G	2	10	218442	CN
2.5 inch Prism / Yellow / Prism Target Set	PG-2500SP	10	10	219330	CN
2.5 inch Prism / Gray / Prism Target Set	PG-2500GP	10	10	217938	CN

PACKAGE

Tribrach set (with carrying case)
: Prism target set, Tribrach set (MG030:Ref. Page 046), Adjustment tools
Prism target set (with soft case)
: Prism, Target & Holder set



Product Link

2.5 inch Prism SG2.5 series



2 TYPES PRISM CONSTANT

SG series has 2 types of Prism Constant, 0mm / 30mm.



SG-2500G (Tribrach set)



SG-2500GP (Prism target set)

SPECIFICATIONS

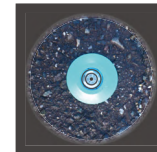
Model	SG-2500S (P)	SG-2500G (P)
Prism size	2.5 inch (63.5mm)	2.5 inch (63.5mm)
Prism constant	0 / -30mm	0 / -30mm
Beam deviation	5" - 6"	5" - 6"
Prism coating	Silver	Silver
Optical plummet	3.6X	3.6X

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Prism / Yellow / Tribrach set	SG-2500S	2	10	222290	CN
2.5 inch Prism / Gray / Tribrach set	SG-2500G	2	10	222289	CN
2.5 inch Prism / Yellow / Prism Target Set	SG-2500SP	10	10	-	CN
2.5 inch Prism / Gray / Prism Target Set	SG-2500GP	10	10	217944	CN
Prism & Holder set for SG-2500SP	MY201SHP	1	10	222273	CN
Target for SG-2500SP	MY201ST	1	10	222272	CN

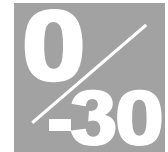
CHECK



Silver coating



Bright field of view
(Optical plummet)



Prism constant

PACKAGE

Tribrach set (with carrying case)

: Prism target set, Tribrach set (MG030:Ref. Page 046), Adjustment tools

Prism target set (with soft case)

: Prism, Target & Holder set



Product Link

NEW 2.5 inch Prism KG2.5 series



3 TYPES PRISM CONSTANT

KG series has 3 types of prism constant, 0mm / -30mm / -40mm.



KG-2500G (Tribrach set)



KG-2500GP (Prism Target set)

CHECK



Bright field of view
(optical plummet)



Height adjustable : 23mm



SPECIFICATIONS

Prism size	: 2.5 inch (63.5mm)
Prism constant	: 0mm / -30mm (with adapter) / -40mm
Prism height	: 98.5mm / 180.5 ~ 203.5mm (with height adapter)
Beam deviation	: 5" - 6"
Prism coating	: Silver
Optical plummet	: 3.6X

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Prism / Tribrach set	KG-2500G	2	10	223564	CN
2.5 inch Prism / Prism Target Set	KG-2500GP	10	10	222928	CN

SET CONTENTS

KG-2500G

- Prism
- Target & Holder set
- Offset adapter -30mm
- Tribach (MG030G)
- Adjustment tools
- Hard case

KG-2500GP

- Prism
- Target & Holder set
- Offset adapter -30mm
- Soft case



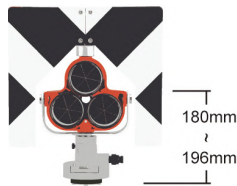
Offset adapter
-30mm

2.5 inch Triple Prism

TG2.5 series

**TRIPLE PRISM***Triple prisms are easy to be found and aimed.*

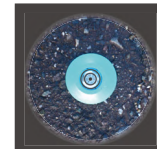
TG-2500G (Tribrach set)



TG-2500GP (Prism target set)

**CHECK**

Silver coating

Bright field of view
(Optical plummet)

Prism constant

SPECIFICATIONS

Model	TG-2500S (P)	TG-2500G (P)
Prism size	2.5 inch (63.5mm)	2.5 inch (63.5mm)
Prism constant	0 / -30mm	0 / -30mm
Beam deviation	5" - 6"	5" - 6"
Prism coating	Silver	Silver
Optical plummet	3.6X	3.6X

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Prism / Yellow / Tribrach set	TG-2500S	2	10	217904	CN
2.5 inch Prism / Gray / Tribrach set	TG-2500G	2	10	217905	CN
2.5 inch Prism / Yellow / Prism Target Set	TG-2500SP	10	10	240038	CN
2.5 inch Prism / Gray / Prism Target Set	TG-2500GP	10	10	240029	CN

PACKAGE

Tribrach set (with carrying case)

: Prism target set, Tribrach set (MG030:Ref. Page 046), Adjustment tools

Prism target set (with soft case)

: Prism, Target & Holder set



Product Link

LED Flashing Prism Target

LED30

**HIGH VISIBILITY BY LED FLASHING***LED30 has 4 LED lights on the prism target. It's useful to use at night works, mining site and long distance works and so on.*

Shock proof



Water proof IP54

Prism constant
-30mmStandard accessory
LA-0Prism constant
0mm**CHECK****LED FLASHING**

LED30 helps at night works, mining site or long distance works and so on. Because LED lights indicate clearly where the prism is by its flashing.

It's easy to change the brightness and frequency by switching the button at back side of prism target.

Selection of Brightness : 100%, 70%, 40%, 20%

Frequency of Flashing : 1hz, 3hz, 6hz, and lighting

* When setting as prism constant 0, it must be used with the attached adapter, LA-0.

SPECIFICATIONS

Model	LED30P	LED30
Prism constant	0 / -30mm	0 / -30mm
2.5 inch prism	Included	Not Included
Operating time (flashing)	40 hours	40 hours
Operating time (lighting)	80 hours	80 hours
Battery	AAA battery × 2	AAA battery × 2
Size (LED30 target)	178 × 178 × 50mm	178 × 178 × 50mm

SET CONTENTS

- LED flashing target
- Prism (MG-2504R) *LED30P only
- Adapter (LA-0)
- Screwdriver

- Battery
- Manual
- Carrying case



Product Link

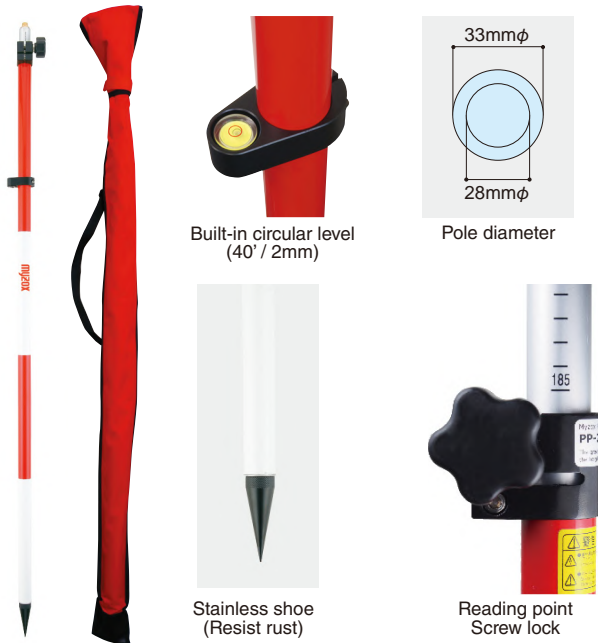
PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
LED Flashing Prism Target with 2.5 inch Prism	LED30P	1	10	240021	TW
LED Flashing Prism Target without 2.5 inch Prism	LED30	1	10	219394	TW

Prism Pole 2.6 Meter

PP-260 series

SCREW LOCK

PP-260 series has a screw lock system.
The screw clamp can lock tight easily.

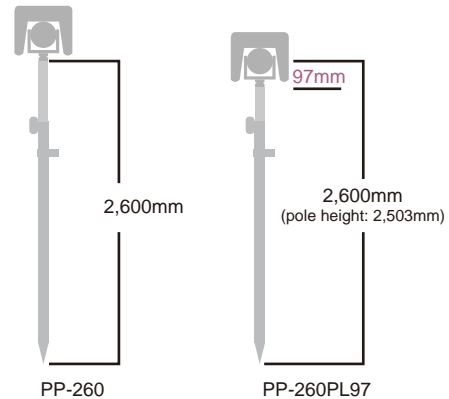


PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Pole	PP-260	10	10	224495	CN
Prism Pole (Prism height off set)	PP-260PL97	10	10	219321	CN
Replacement Shoe	RCP-1	1	10	219266	CN

✓ CHECK

PRISM HEIGHT GRADUATION

PP-260PL97 indicates prism center height from measuring points.
Because pole graduation of PP-260PL97 includes prism center height of Myzox 2.5 inch prism target. (97mm)



► SPECIFICATIONS

Model	PP-260	PP-260PL97
Full extended	2,600mm	2,503mm
Full closed	1,480mm	1,483mm
Screw	5/8 inch male	5/8 inch male
Weight	1.20kg	1.20kg
Color interval	30cm interval	30cm interval
Section	2.6m / 2 sec.	2.6m / 2 sec.

► STANDARD ACCESSORIES

- Carrying Case



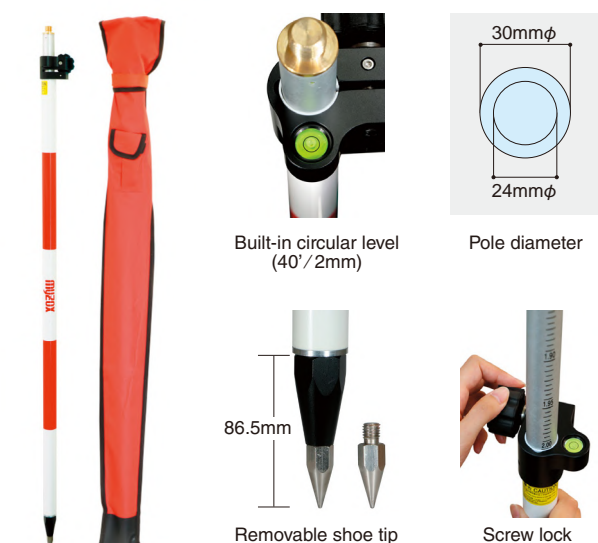
Product Link

NEW Prism Pole 2.0 Meter

PP-200S series

SCREW LOCK

PP-200 series has a screw lock system.
The screw clamp can lock tight easily.

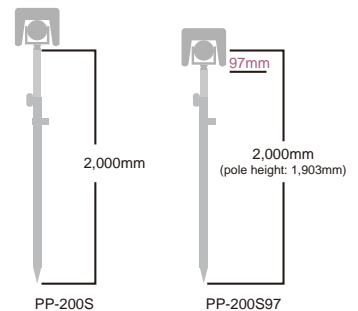


PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Pole	PP-200S	10	10	224370	CN
Prism Pole (Prism height off set)	PP-200S97	10	10	224371	CN
Replacement Shoe Tip	PP-5S	1	10	224470	CN
Replacement Case	RCP-200-C	1	10	223944	CN
Flexible Flat Shoe	RCP-FF	1	10	224259	JP
Flat Pole Shoe	RCP-2	1	10	221509	CN

✓ CHECK

PRISM HEIGHT GRADUATION

PP-200S97 indicates prism center height from measuring points.
Because pole graduation of PP-200S97 includes prism center height of Myzox 2.5 inch prism target. (97mm)



► SPECIFICATIONS

Model	PP-200S	PP-200S97
Full extended	2,000mm	1,903mm
Full closed	1,130mm	1,130mm
Screw	5/8 inch male	5/8 inch male
Weight	approx. 945g	approx. 945g
Color interval	20cm	20cm
Graduation	5mm	5mm
Section	2.0m / 2 sec.	2.0m / 2 sec.

► STANDARD ACCESSORIES

- Carrying Case

+1 OPTION



Flexible Flat Shoe
RCP-FF



Flat Pole Shoe
RCP-2



Product Link

Prism Pole Upper Extension

EV series

ALL-IN ONE

EV series is all-in one prism pole with two graduation patterns.



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Pole	PP-200EV	10	10	217948	CN
Prism Pole (Prism height offset)	PP-200EV97	10	10	219345	CN
Replacement Shoe	PP-2	1	10	031015	JP

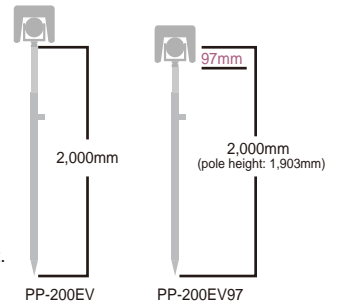
✓ CHECK

ALL-IN ONE

Built-in circular level :
No need to loose it at field.

PRISM HEIGHT GRADUATION

PP-200EV97 indicates prism center height from measuring points.
Because pole graduation of PP-200EV97 includes prism center height of Myzox 2.5 inch prism target. (97mm)



► SPECIFICATIONS

Model	PP-200EV	PP-200EV97
Full extended	2,000mm	1,903mm
Full closed	1,133mm	1,036mm
Graduation	Metric	Metric
Weight	750g	750g
Screw type	5/8 inch male	5/8 inch male
Color interval	20cm interval	20cm interval

► STANDARD ACCESSORIES

- Carrying Case



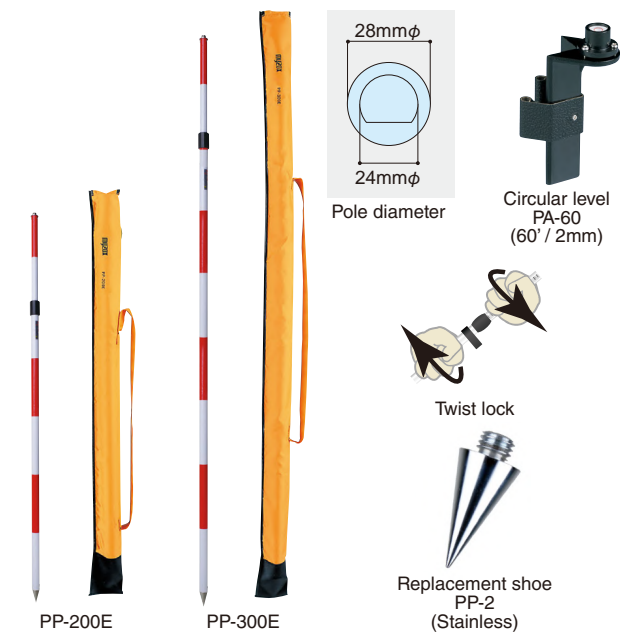
Product Link

Prism Pole Upper Extension

E series

STANDARD PRISM POLE

E series is standard model of prism pole with visible color on upper pole.

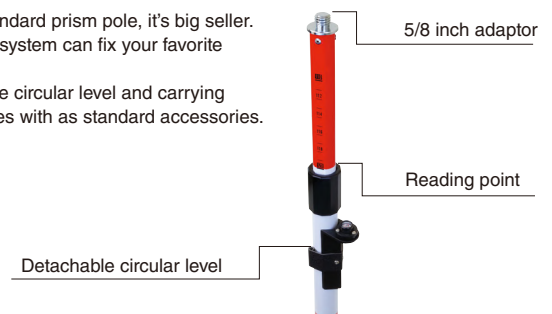


PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Pole / 2,000mm	PP-200E	10	10	031020	CN
Prism Pole / 3,000mm	PP-300E	10	10	031021	CN
Replacement Shoe	PP-2	1	10	031015	JP
Case for PP-200E	PP-200E-C	1	10	221979	CN
Case for PP-300E	PP-300E-C	1	10	221980	CN

✓ CHECK

BEST SELLER

This is standard prism pole, it's big seller.
Twist lock system can fix your favorite height.
Detachable circular level and carrying case comes with as standard accessories.



► SPECIFICATIONS

Model	PP-200E	PP-300E
Full extended	2,000mm	3,000mm
Full closed	1,133mm	1,663mm
Graduation	Metric	Metric
Weight	750g	1,020g
Screw type	5/8 inch male	5/8 inch male
Color interval	20cm interval	20cm interval

► STANDARD ACCESSORIES

- Carrying Case
- Circular level (PA-60)



Product Link

Monitoring Prism Anchor type TT series

NODAL PRISM AND STICKER TYPE

Selectable the best match size by monitoring distance.



► Features

- Adjustable a direction of prism in X & Y axis easily
- Selectable the best match size by monitoring distance
- Japan made
- Anchor bolt is in the set (Length : 70mm , 14mm φ)

► SPECIFICATIONS

Model	TT-17	TT-27	TT-0
Prism size	1 inch (25mm)	1.5 inch (38mm)	47 x 47mm
Prism constant	-17mm	-27mm	0mm
Prism height	57mm	60mm	60mm
Beam deviation	5"	5"	-
Dimensions	H87.45 x W50 x D26mm	H98.5 x W66 x D33.7mm	H95.5 x W68 x D22mm
Weight	130g (w/o anchor bolt)	200g(w/o anchor bolt)	120g (w/o anchor bolt)

► STANDARD ACCESSORIES

- Anchor bolt (L70 x 14mm φ , 59g)



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Monitoring Prism / 1 inch / Nodal Prism	TT-17	1	10	218459	JP
Monitoring Prism / 1.5inch / Nodal Prism	TT-27	1	10	218460	JP
Monitoring Prism / 47x47mm	TT-0	1	10	218461	JP

2.5 inch Monitoring Base Kit TT-41

BIG MONITORING PRISM

TT-41 is suitable for long monitoring such as dams.



1 OPTION

Rain Cover for MG-2504R/S



► SPECIFICATIONS

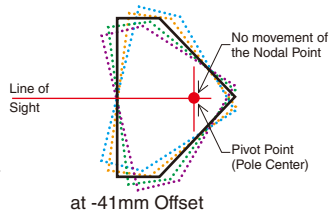
Prism size	: 2.5 inch (63.5mm)
Prism constant	: -41mm
Prism height	: 60mm
Beam deviation	: 5" - 6"

► STANDARD ACCESSORIES

- Base mount
- Anchor bolt
- * Prism canister is not included.

✓ CHECK

TT-41 is a nodal prism. Surveying Prisms and holders that are not nodal prisms can cause angular errors, if it is not perfectly pointed toward the measuring instrument.



at -41mm Offset

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Monitoring Base Kit	TT-41	4	4	222256	JP
Prism Canister / Orange	MG-2504R	1	10	219328	CN
Rain Cover for 2.5 inch prism	RC-25	4	4	222257	JP

Monitoring Prism L-bar type TK series

WATER RESISTANCE

Myzox monitoring prisms are water resistance, so they can use for a long term.



TK-10S / High Visibility

TK-10

► Features

- Adjustable a direction of prism in X & Y axis easily
- Prism anti-drop mechanism
- High cost performance

► SPECIFICATIONS

Model	TK-10S	TK-10
Prism size	1 inch (25mm)	1 inch (25mm)
Prism constant	-25mm	-25mm
Prism height	60mm	60mm
Beam deviation	5"	5"
Dimensions	H90 x W86.5 x D30mm	H90 x W86.5 x D30mm
Weight	207g	207g

✓ CHECK

WATER RESISTANCE

Myzox monitoring prisms are water resistance. They have resistance structure against water with sealing.

Myzox monitoring prisms can be used for a long term at monitoring site.



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Monitoring Prism / 1inch / L-bar / High Visibility	TK-10S	1	10	221437	CN
Monitoring Prism / 1inch / L-bar	TK-10	1	10	219306	CN

Monitoring Prism Magnet Mount type TT-0M

FOR SHIPBUILDING

It's suitable for measuring the datum point or the connecting points.



► Features

- Easy to use reflective target
- Magnet can be directly affixed to point
- 360 degree rotatable
- Japan made

► SPECIFICATIONS

Prism size	: 47 x 47mm
Prism constant	: 0mm
Prism height	: 75mm
Beam deviation	: -
Dimensions	: 98.5 x 68 x 17mm
Weight	: 240g (with magnet)

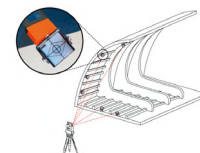


✓ CHECK

SPECIALIZED FOR SHIPBUILDING

The reflective surface rotates to a full 360 degree on a single center to allow measurement from any direction.

It's suitable for measuring the datum point or the connecting points.



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Monitoring Prism / 47x47mm / Magnet mount	TT-0M	1	10	221835	JP

Survey Wall Point Plug

SPP-40

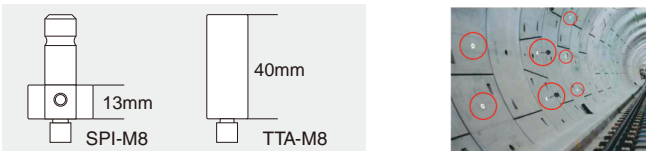
RELOCATABLE

Adapters with monitoring prisms are relocatable.



SPECIFICATIONS

Model	SPP-40	SPI-M8	TTA-M8
Screw(Top)	8mmφ Female	Spigot	10mmφ Female
Screw(Bottom)	Anchor	8mmφ Male	8mmφ Male
Prism height	-	100mm(Leica GPR121)	100mm(TT-17)
Dimensions	30φ × 40mm	12φ × 40mm	16φ × 40mm



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Survey Wall Point Plug	SPP-40	1	10	222276	CN
Adapter for Leica Spigot	SPI-M8	1	10	222277	CN
Adapter for M10 male screw	TTA-M8	1	10	222343	CN

Road Monitoring Prism

RMP-S

HIGH DURABILITY

Sturdy body that can withstand being run over by a car.



SPECIFICATIONS

Prism size	: 0.7 inch (17mm)
Prism constant	: -11.3mm
Prism angle	: 20°
Material	: Aluminium
Dimensions	: 100 × 100 × 23mm

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Road Monitoring Prism	RMP-S	1	10	222304	CN

Prism with Holder

Prism Canisters

PRISM COATING

Myzox Prism gets the best out of the instrument.

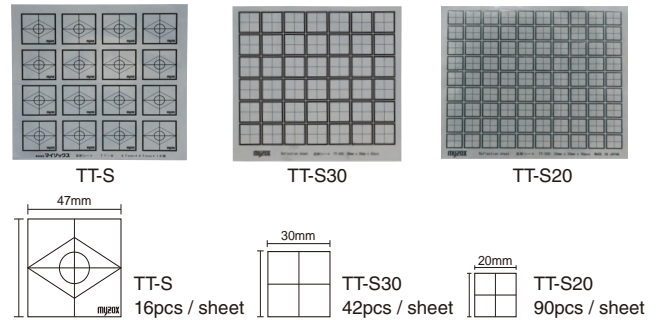


Prism Sheet

Prism Sheet

SIMPLE PRISM

Just put for surveying.



SPECIFICATIONS

Model	TT-S	TT-S30	TT-S20
Size (sheet)	250 × 250mm	250 × 250mm	250 × 250mm
Size (pc)	47 × 47mm	30 × 30mm	20 × 20mm
Quantity	16pcs	42pcs	90pcs
Prism constant	0mm	0mm	0mm

✓ CHECK

SIMPLE PRISM

Prism sheet is simple adhesive reflection sheet. It's most suitable to use as simple prism at simple working site. Measuring range is from 5m to 100m.

*The measuring range depends on spec of instruments, and environment such as humidity or temperature and so on.



Product Link

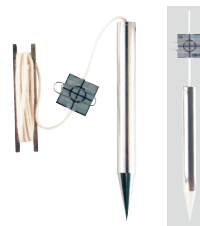
PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Sheet / 47x47mm	TT-S	1	10	218458	JP
Prism Sheet / 30x30mm	TT-S30	1	10	219265	JP
Prism Sheet / 20x20mm	TT-S20	1	10	219389	JP

Plumb Bob with Prism Sheet

YSPB

WITH PLUMB BOB

By using plumb bob instead of pole, there is no doubt about its verticality.



SPECIFICATIONS

Size (sheet)	: 20 × 20mm
String	: 145cm
Prism constant	: 0mm
Weight	: 95g

STANDARD ACCESSORIES

- String (145cm)
- Prism sheet
- Metal piece to wind the string

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Plumb Bob with Prism Sheet	YSPB	1	10	221117	JP

SPECIFICATIONS

Model	MG-2504S	MG-2504R	MG-1504Y	MG-1504B	MG-1004B	M-704R
Prism size	2.5 inch (63.5mm)	2.5 inch (63.5mm)	1.5 inch (38mm)	1.5 inch (38mm)	1.0 inch (25mm)	0.7 inch (18mm)
Beam deviation	5" - 6"	5" - 6"	2" - 3"	2" - 3"	5"	5"
Prism coating	Silver	Silver	Silver	Silver	Silver	Silver

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5inch Prism / Yellow-Black	MG-2504S	1	10	217910	CN
2.5inch Prism / Orange-Black	MG-2504R	1	10	219328	CN
1.5inch Prism / Orange-Yellow	MG-1504Y	1	10	212514	CN
1.5inch Prism / Orange-Black	MG-1504B	1	10	213093	CN
1.0inch Prism / Black-Black	MG-1004B	1	10	215820	CN
0.7inch Prism / Silver-Red	M-704R	1	10	219893	JP

Tribrach & Height Adapter

MG030 series

HIGH VISIBILITY

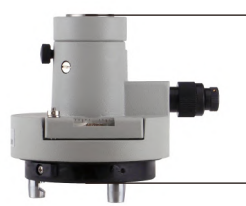
MG030 series has high brightness & center circle of view from optical plummet.



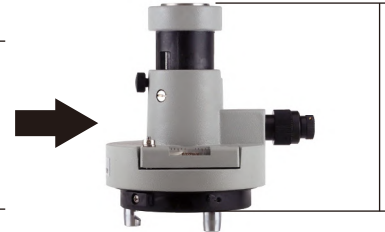
MG030S



Scale of height adapter



Full closed : 98mm



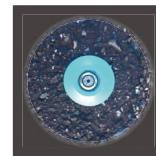
Full extended : 121mm

Height adjustable : 23mm

✓ CHECK

HIGH VISIBILITY

The view from optical plummet is bright, and there is a center circle. It's easy to aim measuring point by brightness, and set measuring at measuring point exactly.



MG030G

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Tribrach & Height Adapter / Yellow	MG030S	6	6	219324	CN
Tribrach & Height Adapter / Gray	MG030G	6	6	217907	CN
Adapter for Tribrach	ADP-5/8U	1	10	221340	CN

SPECIFICATIONS

Model	MG030S	MG030G
Adjustable range	23mm	23mm
Circular level	8' / 2mm	8' / 2mm
Tubular level	60" / 2mm	60" / 2mm
Optical plummet	3.6X	3.6X



Product Link

Tribrach with Optical Plummet

MY011BO / YO

CLEAR & EASY ADJUSTMENT

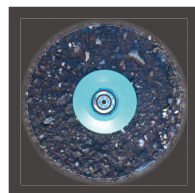
Available to use for GNSS instruments



MY011BO



MY011YO



Bright field of view (Optical plummet)

SPECIFICATIONS

Material	: Aluminium
Plummet	: Optical
Circular level	: 8' / 2mm
Color	: Yellow / Black
Locking screw	: 5/8 inch female

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Tribrach with Optical Plummet / Black	MY011BO	1	10	240003	CN
Tribrach with Optical Plummet / Yellow	MY011YO	1	10	222271	CN

Prism Adapter for Tribrach

Brackets



Bracket A



Bottom



Bracket S



Bottom



Bracket N



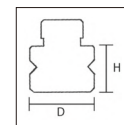
Bottom



ADP-5/8U



Bottom



Product Link

SPECIFICATIONS

Model	BRACKET A	BRACKET S	BRACKET N	ADP-5/8U
Male screw	5/8 inch	5/8 inch	5/8 inch	5/8 inch
Female screw	6mmφ	5/8 inch	5/8 inch	5/8 inch
Dimensions	D25φ × H20mm	D25φ × H18mm	D24.5φ × H17.5mm	D25φ × H20mm

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Adapter for Tribrach	Bracket A	1	10	223388	JP
Adapter for Tribrach	Bracket S	1	10	102455	JP
Adapter for Tribrach	Bracket N	1	10	102456	JP
Adapter for Tribrach	ADP-5/8U	1	10	221340	CN

Mini Prism Adapter

MAG2 / MPA



SPECIFICATIONS

Model	MAG2	MPA
Pole length	95mm	65mm
Pole diameter	9mm ϕ	9mm ϕ
Screw	5/8 inch female	5/8 inch female
Use with tribrach	Yes	Yes

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Prism Adapter / 95mm	MAG2	1	10	219313	CN
Mini Prism Adapter / 65mm	MPA	1	10	219523	CN

Prism Adapter for 6mm dia. Pole

MAG6



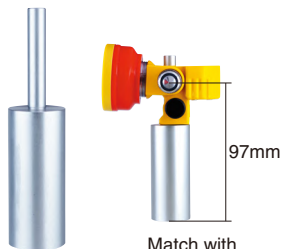
SPECIFICATIONS

Pole length	: 87mm (incl. 10mm of M6 screw)
Pole diameter	: 6mm ϕ
Screw	: 5/8 inch female
Use with tribrach	: Yes

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Adapter for 6mm dia. Pole	MAG6	1	10	222699	JP

Mini Prism Adapter

MAG97


Match with
PP-260PL97 /
PP-200EV97

SPECIFICATIONS

Pole length	: 48mm
Pole diameter	: 9mm ϕ
Screw	: 5/8 inch female
Use with tribrach	: No

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Prism Adapter / 97mm offset	MAG97	1	10	240043	CN

Mini Prism Adapter

MAG50


MAG50 + Z-220
+ Instrument

MAG50 +
DMP-M6

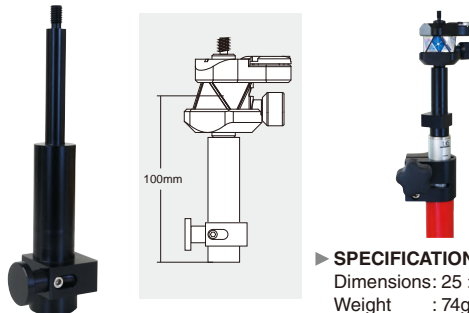
SPECIFICATIONS

Pole length	: 60mm
Pole diameter	: 9mm ϕ
Screw	: 5/8 inch female
Use with tribrach	: Yes

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Prism Adapter	MAG50	1	10	221851	CN
Shoe / female	DMP-M6	1	10	219524	JP

Spigot type Pole Adapter

LSP100



SPECIFICATIONS

Dimensions: 25 x 27 x 135mm
Weight : 74g

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Spigot type Pole Adapter	LSP100	1	10	222281	CN

Prism Adapter for Pole

M-Adapter / T-Adapter



M-Adapter



T-Adapter

SPECIFICATIONS

Model	M-Adapter	T-Adapter
Pole	up to 34mm	5/8 inch male
Prism	MG-2504 / 1504	TOPCON



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Adapter for Pole	M-Adapter	1	10	102453	JP
Prism Adapter for pole	T-Adapter	1	10	102518	JP

Prism Adapter

Measuring Probe C

MOUNTING ON DM PIN POLE

Useful for setting the prism against wall.



SPECIFICATIONS

Suitable prism :	
Myzox 1.5 inch Prism (MG-1504Y, MG-1504B)	
Prism constant : 0mm	

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Adapter	Measuring Probe C	1	10	210792	CN

Prism Adapter for Staff

NPA-1 / PA-2



NPA-1



PA-2

SPECIFICATIONS

Model	NPA-1	PA-2
Staff width	up to 20mm	up to 75mm
Prism	9mm ϕ pole prism	MG-2504

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Adapter for Staff (top)	NPA-1	1	10	211090	JP
Prism Adapter for Staff (side)	PA-2	1	10	102524	JP

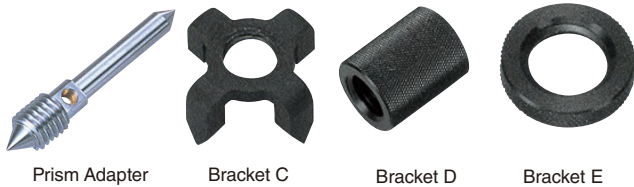
Mini Prism Adapter

MINI PRISM ADAPTER

VARIOUS SCENES

Adapters expand the possibility of your surveying.

For M-1500MP / M-1500GP / MG-1000SP(T)2 / M-1000MP



Prism Adapter

Bracket C

Bracket D

Bracket E



for Side use
(Prism Adapter)

for Self-Stand
(Prism Adapter & Bracket C & E)

for Pole use
(Prism Adapter & Bracket D & E)

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Prism Accessory	Prism Adapter	1	10	218911	TW
Mini Prism Accessory	Bracket C	1	10	218908	JP
Mini Prism Accessory	Bracket D	1	10	218909	JP
Mini Prism Accessory	Bracket E	1	10	218910	JP

2.5 inch Prism Soft Case

M-TPC

OPEN WIDE

It's light-weight to carry around.



✓ CHECK

GOOD TO CARRY 2.5 INCH PRISM

2.5 inch prism and tribrach can be stored together.
3 pockets for accessories.



► SPECIFICATIONS

Belt length : 550 ~ 1,000mm
Dimensions : W220 x H365 x D180mm
Weight : 365g



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
2.5 inch Prism Soft Case	M-TPC	10	10	219945	CN

Prism Adapter for MG-1500SL

SL-A

VARIOUS USING

SL-A expands the possibility of your surveying.

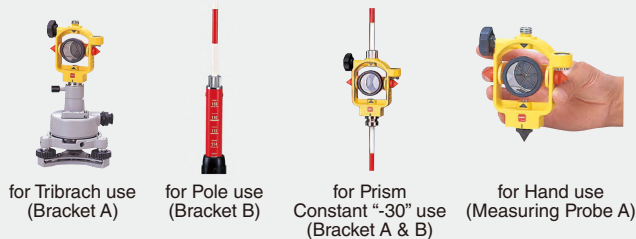
For MG-1500SL



Bracket A

Bracket B

Measuring Probe A



for Tribrach use
(Bracket A)

for Pole use
(Bracket B)

for Prism
Constant "-30" use
(Bracket A & B)

for Hand use
(Measuring Probe A)

► CONTENTS (SL-A)

- Bracket A
- Bracket B
- Measuring Probe A
- Soft case

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Mini Prism Accessory Set	SL-A	1	5	031071	JP
Mini Prism Accessory	Bracket A	1	10	223388	JP
Mini Prism Accessory	Bracket B	1	10	223389	CN
Mini Prism Accessory	Measuring Probe A	1	10	218907	CN

Prism Cushion Case

PR-C series

EASY CARRYING

Don't exhaust yourself before surveying.



PR-C

PR-CS

✓ CHECK

EASY CARRYING

PR-C can store mini prism, mini prism tripod and DM pin poles together.
PR-C & PR-CS help to carry accessories with good portability.



► SPECIFICATIONS

Model	PR-C	PR-CS
Dimensions	800 x 220 x 30mm	705 x 185 x 40mm

► REMARKS

- PR-C : Case for mini prism, Mini prism tripod (MPPS2), DM pin poles
- PR-CS : Case for mini prism, DM pin poles



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Prism Cushion Case	PR-C	1	10	217358	CN
Prism Cushion Case	PR-CS	1	10	219267	CN