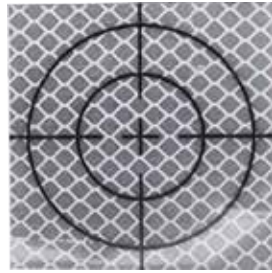
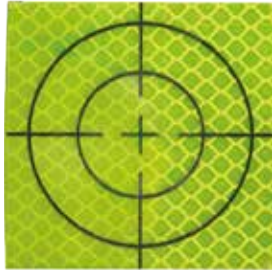


REFLECTIVE TARGET



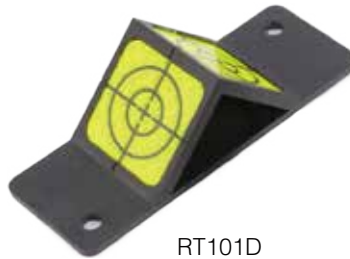
Magnetic Mounting Plate

| NUMBER | TARGET SIZE | TARGET BRAND | BONDING | SIZE FOR OPTION |
|--------|-------------|--------------|---------------|-----------------------------|
| RT010 | 10*10mm | 3M | with Adhesive | 20/30/40/50/60/80/100/150mm |
| RT010M | 10*10mm | 3M | with Magnetic | 20/30/40/50/60/80/100/150mm |

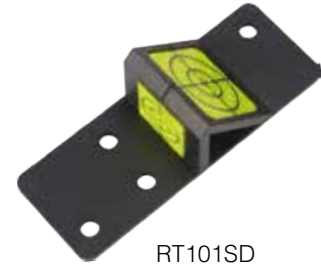
REFLECTIVE TARGET



RT101S



RT101D



RT101SD

| NUMBER | TARGET SIZE | TARGET BRAND | MAIN MATERIAL | MAIN BODY SIZE | SIDE |
|---------|-------------|--------------|---------------------|-----------------|-------------|
| RT101S | 30 x 30mm | 3M | High-Strength Nylon | 100 x 35 x 30mm | Single Side |
| RT101D | 30 x 30mm | 3M | High-Strength Nylon | 100 x 35 x 30mm | Dual Side |
| RT101SD | 30 x 30mm | 3M | High-Strength Nylon | 100 x 35 x 30mm | Dual Side |

REFLECTIVE TARGET



RT102



RT103



RT104



RT105

| NUMBER | TARGET SIZE | TARGET BRAND | MAIN MATERIAL | MAIN BODY SIZE |
|-----------|-------------|--------------|---------------------|--------------------------|
| RT102-A01 | OD50mm | 3M | High-Strength Nylon | 5/8"-11 |
| RT102-A02 | OD50mm | 3M | High-Strength Nylon | 3/8"-19 |
| RT102-A03 | OD50mm | 3M | High-Strength Nylon | M8 |
| RT103 | OD60mm | 3M | High-Strength Nylon | Swiss spigot(Round Base) |
| RT103-A01 | OD60mm | 3M | High-Strength Nylon | 5/8"-11 |
| RT103-A02 | OD60mm | 3M | High-Strength Nylon | 3/8"-19 |
| RT103-A03 | OD60mm | 3M | High-Strength Nylon | M8 |
| RT104 | 60x60mm | 3M | Aluminum | 5/8"-11 |
| RT105 | OD60mm | 3M | High-Strength Nylon | Quick Release |

WITH 50×50MM REFLECTIVE ADHESIVE SHEET & ON/OFF MAGNETIC BASE



RT107

- Features a 50 × 50 mm high-reflectivity adhesive sheet for enhanced visibility
- Center distance: 150 mm – optimal for alignment and targeting
- Equipped with an ON/OFF magnetic base for secure attachment to metal surfaces
- Easily mounts onto pipes or steel structures; flip the switch to quickly engage or release
- Ideal for industrial monitoring, construction layout, and metallic infrastructure surveying

360° UNIVERSAL ROTATING TARGET WITH MAGNETIC BASE



RT108

- 360-degree rotatable design for flexible alignment in all directions
- Equipped with high-visibility 3M reflective adhesive sheet
- Durable aluminum main body for long-term use in demanding environments
- Strong magnetic base allows for quick and secure mounting directly to metal surfaces or measuring points
- Ideal for monitoring, layout, and alignment tasks on steel structures and machinery

Models Available

- RT108-50: With 50 × 50 mm reflective sheet
 RT108-90: With 90 × 90 mm reflective sheet

REFLECTIVE TARGET WITH MAGNETIC BASE



RT111-0

RT111-45

RT111-90

- FOR SWISS-TYPE TOTAL STATION MONITORING SYSTEMS
- Designed specifically for Swiss-style monitoring systems
- Precision-machined aluminum body ensures durability and alignment stability
- Compact 20 mm outer diameter for installation in tight or discrete locations
- Equipped with high-visibility reflective tape for accurate targeting
- Integrated magnetic base for quick and secure attachment to metal surfaces
- Available in multiple orientations for diverse mounting scenarios

Models Available

- RT111-0: Horizontal Magnetic Reflective Tape Target
 RT111-45: 45° Angled Magnetic Reflective Tape Target
 RT111-90: Vertical Magnetic Reflective Tape Target

REFLECTIVE TARGET WITH POLE DUAL-PRISM SYSTEM FOR 360° MONITORING



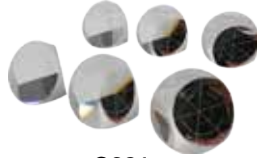
RT110

- Equipped with two 60 mm prisms mounted back-to-back
- 0 mm prism offset for precision measurements
- CNC-machined, anodized aluminum body for strength and durability
- 360-degree tilt capability for optimal alignment from any angle
- Includes aluminum pin pole with 1/4"-20 thread, outer diameter: 12 mm
- Pole length: 300 mm × 4 sections, extendable to 1.2 meters (Model: AP123004)
- Comes standard with a protective soft carrying bag

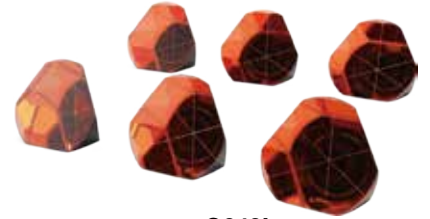
CORNER CUBE PRISM



G127
Prism Glass Φ 12.7mm



G381
Prism Glass Φ 38.1mm



G640L
Prism Glass Φ 64mm



G254
Prism Glass Φ 25.4mm



G640T
Prism Glass Φ 64mm

CORNER CUBE PRISM WITH CANISTER



PA254
Prism Φ 25.4mm



PB254
Prism Φ 25.4mm



PA381
TOP Prism Φ 38.1mm



PB381
Prism Φ 38.1mm

CORNER CUBE PRISM WITH CANISTER



GPR112
Swiss Prism Φ 62.0mm



PJ640B
Metal Shell Prism Φ 64.0mm

Metal



PB640Y
Prism Φ 64.0mm



PB640R
Prism Φ 64.0mm



PB640RL
Prism with Light Φ 64.0mm



PC640R
SOK Prism Φ 64.0mm



PF640R
Waterproof Prism Φ 64.0mm



GPR1
Swiss Prism Φ 64.0mm



GPR1L
Prism with Light Φ 64.0mm



WEATHER-RESISTANT MINI PRISM FOR LONG-TERM MONITORING



MP104

- A reliable solution for geotechnical monitoring, structural health assessment, and other critical surveying tasks.
- Engineered for durability and precision, this 25.4 mm mini prism is ideal for permanent installations in long-term deformation and structural monitoring applications.
- Weather Protection: Features a protective cover and specially treated glass, resistant to weathering and environmental impact.
- High Precision: Offset of -17.5 mm, with a tilt axis height of 86 mm, ensures reliable and accurate measurements.
- Durable & Lightweight: Prism mount is made from high-strength Swiss-style plastic, offering stability without extra weight.
- Coating Options: Available with copper or silver-coated prisms for optimized signal return.
- Versatile Installation: Includes adapter options for various thread types:
 - MP104-A01 – 5/8" Thread Adapter
 - MP104-A02 – 3/8" Thread Adapter
 - MP104-A03 – M8 Thread Adapter

HIGH-PRECISION MINI PRISM FOR INDUSTRIAL MONITORING



MP105A-A

MP105A

- Designed for long-term monitoring and precision measurement, this mini prism system is ideal for industrial and geotechnical applications.
- Weatherproof & Durable: High-strength plastic holder built to withstand harsh environments
- 360° Rotatable Mount: Allows flexible adjustment in all directions for optimal positioning
- Stable & Accurate: Wobble-free pivot ensures precise aiming and long-term stability
- Tilt-Axis Height: 86 mm for consistent measurement geometry
- Excellent Aiming Accuracy for professional-grade monitoring tasks

Available Prism Options

- $\Phi 25.4$ mm High-Precision Glass Prism
 - Prism Constant: -16.9 mm (Absolute) / 17.5 mm (Swiss)
- $\Phi 38.1$ mm High-Precision Glass Prism
 - Prism Constant: -34.4 mm (Absolute) / 0 mm (Swiss)

Adapter Models Available

- MP105A/B Series ($\Phi 25.4/38.1$ mm Prism):
- MP105A-A01/B-A01 – 5/8" Thread
 - MP105A-A02/B-A02 – 3/8" Thread
 - MP105A-A03/B-A03 – M8 Thread

HIGH-PRECISION MONITORING PRISM FOR CONFINED OR HARSH ENVIRONMENTS



MP108A

MP108B

- Engineered for short-range monitoring in demanding locations such as bridges, tunnels, railways, and subways, this rugged mini prism system delivers reliable performance under extreme conditions.
- Precision-Machined Prism: Hermetically sealed in a shockproof and waterproof metal canister for long-term durability.
- Customizable Accuracy Options: Available in 2", 3-4", or 5-8" prism accuracy to meet various project requirements.
- High Reflectivity: Choose from copper-coated or silver-coated prisms for enhanced signal return.
- 360° Rotational Accuracy: Delivers consistent results with ± 0.2 mm accuracy across all directions.

Two Size Options

- MP108A – $\Phi 25.4$ mm prism
- MP108B – $\Phi 38.1$ mm prism

ADJUSTABLE PRISM STAND WITH SILVER-COATED PRISM



TT-17

TT-27

- Designed for precision surveying and monitoring, this prism stand features a silver-coated prism offering selectable angular accuracies of 2", 3-4", or 5-8", suitable for diverse surveying requirements.
- Dual-Axis Adjustment: Easily fine-tune prism orientation along both X and Y axes for optimal alignment and target acquisition.
- Robust Water-Resistant Construction: Engineered to withstand harsh field conditions, ensuring long-term durability and reliable performance.

Models and Specifications

- TT-17: Prism diameter 25.4 mm (1.0 inch), prism offset -17 mm
- TT-27: Prism diameter 38.1 mm (1.5 inch), prism offset -27 mm

- Silver-Coated Prism: Provides enhanced reflectivity and improved signal return for precise distance measurements in surveying applications.
- Versatile Use: Ideal for geodetic control, structural monitoring, and industrial surveying tasks where accuracy and adjustability are critical.

HIGH-STRENGTH NYLON MINI PRISM SYSTEM



MP095SM



MP095SS

- Designed for short-range monitoring in challenging environments such as bridges, tunnels, and railway construction sites, this mini prism system offers robust performance and precision in compact form.
- Durable Construction: Made from high-strength nylon to ensure lightweight yet rugged durability suitable for harsh field conditions.
- Precision Optics: Equipped with a 12.7 mm (0.5 inch) glass prism, providing clear, reliable signal return.
- Accuracy Options: Prism accuracy available at 2" or 3-4", meeting varying precision needs in monitoring and surveying.
- Coating Variants: Standard copper-coated prism, with silver-coated prisms available as an option for enhanced reflectivity.
- Stable Base: Features a sturdy base with an 80 mm outer diameter for secure mounting and stability.

Available Prism Options

MP095SM: Single mini prism with glass centered for optimal alignment
 MP095SS: Single mini prism with glass positioned on the side
 MP095D: Dual mini prism for multi-angle measurement

COMPACT ANGLED MINI PRISM



MP096

- This compact mini prism is specifically designed for short-range monitoring in hard-to-reach or confined locations such as bridges, tunnels, and railway infrastructure.
- Robust Construction: The 25.4 mm (1") prism is securely housed in a solid aluminum body for long-term durability and precision alignment.
- Low-Profile Design: Features a 100 mm diameter base plate and 35 mm overall height, making it ideal for installations where space is limited.
- Flexible Mounting: Can be mounted using adhesive or dowel pins, offering versatility for both temporary and permanent setups.
- Optimized Viewing Angles: Available in 30° and 45° angled versions to accommodate various line-of-sight and measurement requirements.
- High Compatibility: Fully compatible with ATR (Automatic Target Recognition) instruments, ensuring efficient tracking and measurement.

Model Options

MP096-30: Prism angled at 30°
 MP096-45: Prism angled at 45°

LOW-PROFILE ROAD MONITORING PRISM



MP111

- Engineered for durability and discretion, this compact monitoring road prism is ideal for roadways, subways, bridges, and other infrastructure requiring unobtrusive long-term monitoring.
- Durable Construction: Built from high-strength, wear-resistant ABS, ensuring long-term reliability even in harsh outdoor environments.
- Scratch-Resistant Cover: Includes a protective lid to shield the prism from dust, impact, and abrasion during installation and operation.
- Ultra-Low Profile: Flat, compact structure with only 20 mm height and 145 mm diameter, enabling installation without interfering with pedestrian or vehicular traffic.
- Precision Prism: Integrated 12.7 mm (0.5 inch) copper-coated prism, offering consistent reflectivity and measurement accuracy.
- Secure Mounting: Features four mounting holes for stable, tamper-resistant installation.
- Optimized for Monitoring: 10° vertical inclination ensures efficient target visibility and data capture in low-angle monitoring setups.

ROD MONITORING PRISM



MP112D



MP112

- Designed for integration with Automated Motorized Total Station (AMTS) systems, this compact prism is ideal for monitoring settlement and structural deformation in roads, pavements, buildings, and other critical infrastructure.
- Rugged Construction: Built with a precision-cast aluminum body for outstanding durability and long-term cost-efficiency in permanent installations.
- Low Visual Impact: Compact design minimizes visibility to motorists, making it ideal for road surface or pavement mounting.
- Optimized for AMTS: Default 10° inclination specifically designed for tripod-mounted AMTS alignment.

Technical Specs

• Prism Height: 13.5 mm
 • Prism Constant: 0 mm

Model Options

• MP112: Single-side mini prism
 • MP112D: Dual-side mini prism

SINGLE/DUAL RETRO REFLECTIVE MINI PRISM ANGLE TARGET

MP109S



MP109D

- Designed for long-term monitoring of railway tracks, bridges, and tunnels, this angle-mounted mini prism system provides precise and consistent measuring points from fixed positions.
- Permanent Mount Design: Allows for remote measurements without interrupting traffic or requiring road closures.
- Angled Prism Mount: The single or dual mini prism is securely mounted on an inclined plate, enabling accurate measurements from various directions.
- Versatile Monitoring: Effective for both measurement and deformation monitoring in confined or hard-to-reach areas.
- Rugged & Weather-Resistant: Built for demanding outdoor environments.

Model Options

MP109S: Single Retro Reflective Mini Prism

MP109D: Dual Retro Reflective Mini Prism

MONITORING PRISM 25.4MM COPPER COATED MINI PRISM



MP061AM



MP061AS



SC-MP02



MP061BM



MP061BS



MP062

- Designed for field efficiency, this system features a 25.4 mm (1") copper-coated prism housed in a durable, powder-coated aluminum frame for superior visibility and protection
- Dual 0/-30 mm offset tilting target for flexible setup
- All-anodized aluminum holder, bracket, and target for corrosion resistance
- Side-mounted 40-minute adjustable vial for quick leveling
- Standard 5/8"-11 thread fits most surveying equipment
- Lightweight: only 0.5 lb (0.41 kg)
- Includes: plumb bob prism point with hook, bracket, 5/8"-11 extension, and carrying case with belt loop
- Friction lock mechanism allows full 360° rotation while keeping hardware secure

RIGHT-ANGLE PRISM SINGLE & DOUBLE PRISM OPTIONS



RAP001

RAP002

- High Accuracy: <math>< 8</math> arc-seconds for precise angle measurement
- Single Prism: RAP001 Compact 90° prism with 26.8×26.8×37.9×10 mm size, metal housing height 15 mm
- Double Prism: RAP002 Allows 90° & 180° readings, large center lens, 105 mm total height, with rotating cover
- Ergonomic Handle: 62 mm height, $\Phi 10$ mm OD / $\Phi 15$ mm OD
- Plumb Bob Slot: Optional vertical alignment
- Includes Carrying Pouch: Artificial leather case with belt loop
- OEM Customization Available

SWISS-STYLE MONITORING PRISM GMP101 MINI PRISM



GMP101

- High-quality, cost-effective alternative for surveying and construction monitoring tasks
- Integrated target plate with built-in level bubble for easy alignment
- Sturdy ground spike ensures stable installation
- Die-cast aluminum body for rugged performance in harsh environments
- Equipped with 25.4 mm copper-coated prism
- Accuracy options: 2", 3-4", or 5-8" to meet various monitoring needs
- Centering accuracy: ± 2.0 mm
- Prism constant: 17.5 mm (Swiss offset)
- Includes soft carrying bag for convenient transport and protection

U-BAR MONITORING MINI PRISM ROTATABLE & TILTABLE DESIGN



MP090A/B

- Designed for ground monitoring and deformation surveys, the U-Bar Monitoring Mini Prism offers precision, flexibility, and long-term durability in a compact form.

Prism Options

- MP090A: $\Phi 12.7$ mm prism
- MP090B: $\Phi 25.4$ mm prism

Durable Construction

- Aluminum housing ensures strength and corrosion resistance
- Side lock mechanism for secure prism positioning
- Base plate dimensions: 35 × 38 mm

- ACCURACY OPTIONS: Available with 2" or 3-4" prism accuracy to suit various monitoring requirements
- ROTATABLE AND TILTABLE: Provides adjustable sighting angles, ideal for installations in confined or irregular environments
- COPPER-COATED PRISM standard for enhanced reflectivity; silver-coated available upon request
- APPLICATIONS: Suitable for structural monitoring, geotechnical measurements, and long-term fixed installations

U-BAR MONITORING MINI PRISM SILVER-COATED, WEATHER-RESISTANT DESIGN



MP091A/B

- Designed for precision ground monitoring in challenging environments, this U-Bar prism system combines adjustability, durability, and protection against harsh weather.

High-accuracy Prism Options

- Available with 2" or 3-4" accuracy to meet various monitoring demands
- Silver-coated for enhanced reflectivity and long-term performance

Key Features

- Rotatable and tiltable prism for versatile alignment
- Durable aluminum housing with integrated snow and rain cover
- Base plate size: 40 × 40 mm
- Fixing hole diameter: $\Phi 3$ mm for secure mounting

Model Options

- MP091A: Prism Diameter $\Phi 25.4$ mm
- MP091B: Prism Diameter $\Phi 35.0$ mm

Applications

- Ideal for deformation monitoring, ground movement analysis, infrastructure inspections, and long-term geotechnical projects

L-BAR PRISM STANDARD QUALITY DIE-CAST ALUMINUM BODY



GMP104



SC-MP01

- Designed for precision monitoring in harsh environments, this L-Bar Monitoring Prism offers stable performance with a robust structure and versatile mounting capability.

Durable Construction

- Made from high-quality die-cast aluminum for long-lasting strength and resistance to deformation
- Suitable for permanent outdoor installations

Prism Details

- 25.4 mm copper-coated prism for excellent signal return
- Accuracy: 5–8 seconds
- Absolute offset: -25.5 mm
- Swiss offset: +8.92 mm

Accessories (Optional)

- Extended L-bar for flexible installation(E)
- Soft carrying bag for convenient transport and storage(SC-MP01)

Applications

- Perfect for geotechnical monitoring, infrastructure deformation tracking, and construction site surveying

L-BAR PRISM HIGH-QUALITY MACHINED ANODIZED ALUMINUM BODY



GMP104H



Visibility ring(V)



Extended L-Bar (E)

Premium Construction

- Main body crafted from high-quality CNC-machined anodized aluminum for superior durability and corrosion resistance

Prism Details

- Equipped with a 25.4 mm copper-coated prism
- Accuracy options: 2" or 3-4" seconds
- Absolute offset: -25.5 mm
- Swiss offset: +8.92 mm

Accessories (Optional)

- Visibility ring (V) for enhanced sighting
- Waterproof cap (C) for prism protection
- Extended L-bar for flexible mounting(E)
- Soft carrying bag for easy transport

Applications

- Ideal for precision deformation monitoring, infrastructure surveying, and long-term geotechnical projects

L-BAR PRISM HIGH-QUALITY ANODIZED ALUMINUM BODY WITH WATERPROOF RING



GMP104HW



Waterproof cap(C)



Waterproof Ring (W)

Waterproof Design

- Equipped with integrated waterproof ring (W) for enhanced protection in harsh environments

Durable Construction

- Main body made of high-quality (H) CNC-machined anodized aluminum for long-term stability and corrosion resistance

Precision Monitoring Prism

- Fitted with a 25.4 mm copper-coated prism
- Accuracy options: 2" or 3-4" seconds
- Absolute offset: -25.5 mm, Swiss offset: +8.92 mm

Optional Accessories

- Visibility ring (V)
- Waterproof cap (C)
- Extended L-bar(E)
- Soft carrying bag

Applications

- Designed for long-term monitoring, deformation surveys, and critical infrastructure inspection

L-BAR PRISM HIGH-QUALITY ANODIZED ALUMINUM BODY WATER RESISTANCE



GMP104HR



Water Resistance



Removable Back Cover

Durable Construction

- Main body crafted from high-quality (H) CNC-machined anodized aluminum
- Removable back cover designed with water-resistant sealing for enhanced protection

Precise Performance Monitoring

- Equipped with a 25.4 mm copper-coated prism
- Accuracy options: 2" or 3-4" seconds
- Absolute offset: -25.5 mm
- Swiss offset: +8.92 mm

Optional Accessories

- Visibility ring (V)
- Extended L-bar(E)
- Soft carrying bag

Applications

- Ideal for long-term monitoring, infrastructure deformation surveys, and structural analysis in demanding field environments

L-BAR PRISM HIGH-QUALITY MICRO PRISM FOR INDOOR MONITORING



GMP104HM

Compact And Discreet Design

- Features a high-precision 12.7 mm (0.5") optical micro prism
- Silver or copper anti-reflection coating enhances signal clarity and accuracy
- Ideal for indoor use or low-visibility monitoring locations such as tunnels, walls, and tight structural areas

Superior Performance

- Accuracy options: 2" / 3-4" / 5-8" seconds
- Absolute offset: -17.5 mm, Swiss offset: +16.9 mm
- Mounted on a black-anodized aluminum bracket with 25 mm arms and a single mounting hole

Nearly Invisible Installation

- Low-profile and unobtrusive for long-term structural monitoring without visual interference
- Lightweight and easy to install

L-BAR PRISM HIGH-QUALITY ANODIZED ALUMINUM BODY – DUAL-SIDED DESIGN



GMP104HD

Dual-Sided L-Bar Mini Prism For Amts Monitoring

- Equipped with two 25.4 mm (1") copper-coated prisms for increased flexibility and data capture
- Engineered for automated monitoring with AMTS robotic total stations
- Ideal for long-term deformation, infrastructure, and structural health monitoring

Premium Construction

- CNC-machined from aircraft-grade anodized aluminum for durability in harsh environments
- Accuracy options: 2" / 3-4" / 5-8" seconds
- Absolute offset: -25 mm | Swiss offset: +9.4 mm
- Optional silver-coated prisms available

Easy Installation

- Mounting via L-bracket with two pre-drilled 8 mm (5/16") holes
- Compact and robust for high-density installations in critical monitoring networks

Cost-Effective & Reliable

- Optimized for dense sensor deployment without sacrificing precision
- Long-lasting, low-maintenance solution

L-BAR PRISM HIGH-QUALITY AMERICAN-STYLE DESIGN



GMP104HT

- American-style TRI brand P/N:58008030

Premium Construction

- High-quality (H) body made from CNC-machined anodized aluminum
- Rugged and corrosion-resistant for long-term outdoor use

Flexible Installation

- Can be mounted horizontally or vertically for various site conditions
- Designed for deformation, geotechnical, or structural monitoring

Optical Performance

- Features a 25.4 mm (1") silver-coated prism for enhanced reflectivity
- Absolute offset: -17 mm
- Accuracy options: 2" / 3-4" / 5-8" seconds

Applications

- Ideal for use with total stations or AMTS systems in urban infrastructure, bridges, and tunnels
- Suitable for permanent or semi-permanent installations

L-BAR PRISM 38.1MM HIGH-PRECISION MINI PRISM



GMP104HB

Premium Construction

- High-quality (H) main body crafted from CNC-machined anodized aluminum
- Rugged and weather-resistant for long-term field deployment

Optical Configuration

- Integrated with a 38.1 mm (1.5") silver-coated precision prism
- Delivers excellent reflectivity and signal return for long-range measurements
- Available with 2" / 3-4" / 5-8" second accuracy options

Applications

- Ideal for structural, tunnel, and deformation monitoring
- Compatible with robotic total stations and standard monitoring setups

SWISS-STYLE MONITORING PRISM SET GPR112S



GPR112S



GPR112



GDZ112



GHT112

- Complete Package: Includes mounting kit and weather shield, designed for reliable performance in harsh environments.
- Large Diameter Prism: Features a 62 mm silver-coated prism optimized for long-range, high-precision measurements.
- Accuracy Options: Available with 2" or 3-4" angular accuracy to meet diverse monitoring needs.
- Flexible Installation: Compatible with M8 or 5/8" threaded bolts for easy and secure mounting.
- Dual-Axis Adjustment: Prism can be precisely adjusted and locked on both axes for optimal alignment.
- Weather Protection: Durable rain hood guards against rain, snow, and dust, ensuring consistent measurement quality.
- Constants: Absolute constant -34.4 mm, Swiss constant +0.0 mm.

Model Variants

- GPR112S: Complete monitoring prism set
- GPR112: Monitoring prism with shell only
- GDZ112: Rain shelter
- GHT112: Mounting set

AMERICAN-STYLE 62MM LONG-RANGE MONITORING PRISM



TRM02

- AMERICAN-STYLE 62mm LONG-RANGE MONITORING PRISM (P/N:58008042)
- Designed for Long-Range Precision: Accommodates a full-size 62 mm prism optimized for high-accuracy, long-distance monitoring.
- Protective Rain Hood: Ensures the prism remains clean and delivers consistent measurement quality in adverse weather.
- Modular & Customizable: Components can be configured to meet diverse installation requirements.
- Robust L-Bracket Base: Measures 2.3" x 3.4", featuring five mounting holes—one center hole (3/8") and four screw holes (11/64")—for stable and secure setup.
- High-Precision Offset & Pivot: Absolute offset of -40 mm with ± 2 mm accuracy, dual-axis pivot, and stainless steel locking mechanisms ensure stable alignment.
- Universal Compatibility: Works seamlessly with all M20 screw-in prism canisters.
- Lightweight & Durable: Weighs only 1.55 lb (0.70 kg), ideal for monitoring and mining applications.
- Accuracy Options: Available with 2" or 3-4" accuracy to suit different project needs.

AMERICAN-STYLE 62MM LONG-RANGE MONITORING PRISM



6603-05

- AMERICAN-STYLE MONITORING PRISM (P/N:6603-05)
- Designed for permanent mounting on uneven or challenging surfaces, this prism assembly ensures reliable long-range accuracy and durability in harsh environments.
- High-Performance Prism: Features a 62 mm copper-coated prism optimized for long-distance measurements with optional accuracies of 2" or 3-4". Silver-coated variants also available for enhanced reflectivity.
- Versatile Mounting: The mounting arm offers up to 240° tilt, while the prism mount allows full 360° rotation, enabling flexible alignment in the field.
- Weather-Resistant Protection: Equipped with a robust weather hood that shields the prism from rain, snow, and harsh environmental conditions.
- Secure Installation: Mounting holes spaced 1.75" (44.4 mm) apart with 0.328" (8.3 mm) diameter; uses 8mm stainless steel bolts with 6 mm lock washers for stable, corrosion-resistant fastening.
- Lightweight & Durable: Total weight only 1.15 lbs (0.52 kg), combining portability with rugged construction.

SLIDING MINI PRISM WITH POLE



- COMPACT, VERSATILE MONITORING SYSTEM WITH MODULAR ACCESSORIES
- High-precision mini prism with optional copper or silver coating
- Offset: 0 mm for true measurement alignment
- CNC-machined anodized aluminum housing for durability and long-term use
- Dual side cones function as a reliable double locking system
- Equipped with hook and corner adapter for flexible positioning
- Steel pin pole with M6 thread, OD 9 mm
- 3-section design (500 mm each) extends to 1.5 m – model: SP095003
- Includes soft carrying bag for transport and protection

Optional Accessories

- MPT05 Mini Prism Tribrach for precision setups
- Aluminum Tube designed for added rigidity on pin pole assemblies

SP061 MINI PRISM WITH POLE



- Precision Mini Prism System For Stake-Out And Monitoring Applications
- Prism Diameter: 25.4 mm (1 inch)
- Coating Options: Copper-coated or Silver-coated for enhanced reflectivity
- Prism Offset: 0 mm / -30 mm (interchangeable)
- Durable Nonferrous Anodized Aluminum Housing
- Integrated Plumb Bob Bracket and S-Hook for accurate vertical alignment
- Equipped with Ground Point for efficient stake-out tasks
- Aluminum Pin Pole: 1/4"-20 thread, OD 12 mm
- 4-section design: 300 mm x 4, extendable to 1.2 m — Model: AP123004
- Standard Packaging: Supplied with a soft carrying bag

Model Variants

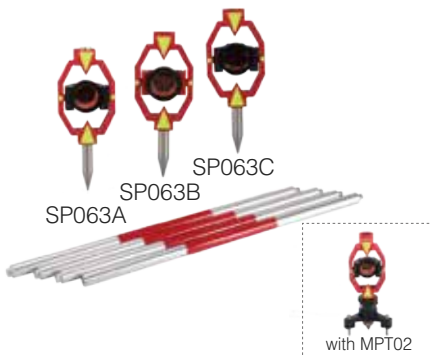
SP061M – with center-mounted bubble level
 SP061S – with side-mounted bubble level

Optional Accessories

MPT02 Mini Prism Tribrach for enhanced stability and precision
 Aluminum Tube for added rigidity when using with pin pole



SP063 MINI PRISM WITH POLE



- Compact & Durable Mini Prism System For Field Surveying
- Prism Diameter: 25.4 mm (1 inch)
- Housing Material: High-Strength Nylon – Lightweight yet impact-resistant
- Pole Material: Precision-machined Aluminum
- Pole Specifications: 1/4"-20 Thread, OD 12 mm
- 4-Section Telescopic Pole: 300 mm x 4 sections, extendable up to 1.2 m (Model: AP123004)
- Standard Packaging: Includes soft carrying bag for easy transport and storage

Model Variants

SP063A – Offset: 0 mm, Copper-Coated, Swiss System Compatible
 SP063B – Offset: 17.5 mm, Copper-Coated, Swiss System Compatible
 SP063C – Offset: 0/-30 mm, Copper-Coated, Non-Swiss System

Optional Accessories

MPT02 Mini Prism Tribrach – for stable, tripod-mounted use
 Aluminum Tube for Pin Pole – adds rigidity and compatibility



SP065 SLIDING PRISM WITH POLE



- Versatile 38.1mm Mini Prism For Corner And General Monitoring Use
- Prism Diameter: 38.1 mm (1.5 inch)
- Coating: Silver-Coated for enhanced reflectivity
- Offset: 0 mm
- Includes Corner Adapter – Ideal for corner installation and alignment
- Pole: Stainless Steel Pin Pole, M6 Thread, OD 9 mm
- Telescopic Pole: 300 mm x 5 Sections, extends to 1.5 m (Model: SSP093005)

Locking Mechanism Options

SP065S – Screw Lock (S)
 SP065D – Dual Lock (D): Screw Lock + Quick Release Lock

Optional Accessories

MPT05 Mini Prism Tribrach – for enhanced setup stability
 Aluminum Tube for Pin Pole – provides added durability and support



SP066 MINI PRISM WITH POLE



- 38.1MM SILVER-COATED MINI PRISM WITH CORNER ADAPTER
- Prism Diameter: 38.1 mm (1.5 inch)
- Coating: Silver-Coated
- Prism Offset: 0 / 30 mm
- Includes Corner Adapter for precise corner alignment
- Adapter: Male 1/4"-20 and Female 5/8"-11 thread for prism pole compatibility
- Handle Adapter Included for easy handling
- Aluminum Pin Pole: 1/4"-20 Thread, OD 12 mm
- Telescopic Pole: 300 mm × 5 sections, extends to 1.5 m (Model: AP123005)
- Standard Packaging: Soft bag included

Optional Accessories

- MPT02 Mini Prism Tribrach
- Aluminum Tube for Pin Pole



SP067 SLIDING PRISM WITH POLE



- Prism Diameter: 25.4 mm
- Coating: Silver-Coated
- Prism Offset: 0 / -30 mm
- Body: Nonferrous Anodized Aluminum

Features

- Rear locking system for precise height adjustment
- Vertical angle side cones serve as double locks: one for height, one for tilt
- Bubble levels on both top and bottom of the prism holder
- Includes Adapter: 5/8"-11 thread, compatible with prism poles and tribrachs
- Aluminum Rod: 1/4"-20 thread, OD 12 mm
- Pole: 300 mm × 4 sections, extends to 1.2 m
- Standard Packaging: Soft bag included

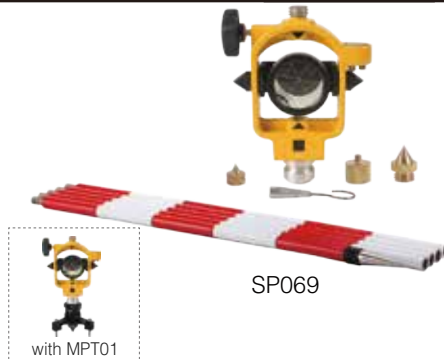
SP068 SLIDING PRISM WITH POLE



- Prism Diameter: 25.4mm
- Copper-Coated
- Prism Offset: 0 / -30mm
- Nonferrous Anodized Aluminum Body
- Aluminum Rod, 1/4"-20 Thread, OD 12mm
- 300mm × 4 Sections, Extends to 1.20m
- Equipped with Side Cones as Double Lock
- Includes Brass Adapter with 5/8"-11 Thread, Compatible with Prism Pole and Tribrach
- Supplied with Soft Bag and Inner Box



SP069 MINI PRISM WITH POLE



- Prism Diameter: 38.1 mm
- Coating: Silver
- Prism Offset: 0 / 30 mm

Features

- Equipped with adapter for corner use and handle attachment
- Adapter with male M6 and female 5/8"-11 threads for versatile compatibility
- Supplied complete with a soft carrying bag

Pin Pole

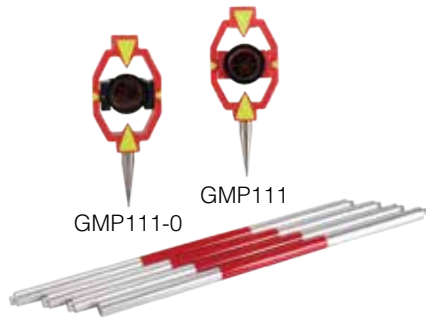
- Stainless steel, M6 thread, outer diameter 9 mm
- Telescopic design: 300 mm × 5 sections, extends up to 1.5 m (Model: SSP093005)

Optional Accessories

- MPT01 Mini Prism Tribrach
- Aluminum tube for pin pole



GMP111 MINI PRISM WITH POLE



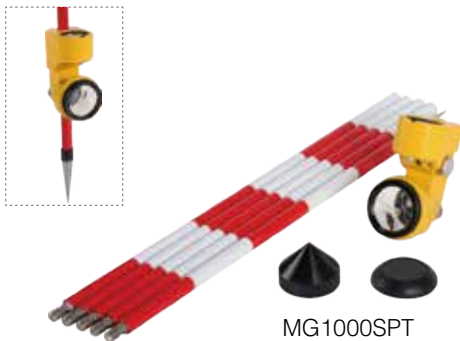
- GMP111 Mini Prism offers precision and durability for diverse surveying needs.
- Prism: 25.4 mm, copper-coated
- Housing: Impact-resistant nylon
- Pole: Aluminum, 1/4"-20 thread, Φ 12 mm
- Length: 4 \times 300 mm sections, up to 1.2 m (Model AP123004)
- Packaging: Protective carton

Available Models

- GMP111-0: 0 mm offset — Swiss system
- GMP111: 17.5 mm offset — Swiss system

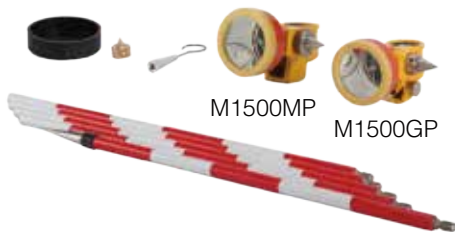


MG1000SPT TOP SLIDING PRISM WITH POLE



- Designed for maximum versatility and ease of use, the MG1000SPT TOP Sliding Prism delivers reliable performance in various surveying tasks.
- Prism Diameter: 25.4 mm
- Coating: High-reflectivity silver coating for superior signal return
- Multi-Function: Can be used as a corner prism for flexible applications
- User-Friendly: Equipped with a quick-release button for smooth sliding adjustment
- Adjustable: Prism component rotates up to 180° for precise alignment
- Packaging: Supplied with a soft protective bag for safe storage
- Pole: Stainless steel pin pole with M6 thread, 9 mm outer diameter
- Pole Length: Five sections, each 300 mm, extending to 1.5 meters (Model SSP093005)

M1500 TOP SLIDING PRISM WITH POLE



- The M1500 TOP Sliding Prism offers precision and adaptability for demanding surveying applications.
- Prism Diameter: 38.1 mm
- Coating: High-performance silver coating for excellent reflectivity
- Prism Offset: 0 mm for accurate measurements
- Corner Adapter: Included for versatile corner prism applications

Locking Options

- M1500MP: Screw Lock mechanism
- M1500GP: Dual Lock system for enhanced stability
- Packaging: Comes standard with a soft protective bag
- Pole: Durable stainless steel pin pole with M6 thread, 9 mm outer diameter
- Pole Length: Five sections, 300 mm each, extending up to 1.5 meters (Model SSP093005)



MG1500SL TOP MINI PRISM WITH POLE



- Precision-engineered for versatile surveying needs, the MG1500SL TOP Mini Prism combines high accuracy with user-friendly features.
- Prism Diameter: 38.1 mm
- Coating: Durable silver coating for superior reflectivity
- Prism Offset: 0 / -30 mm for flexible measurement options
- Corner Adapter: Included for easy corner prism applications

Adapter Features

- Male M6 and Female 5/8"-11 thread for seamless prism pole compatibility
- Additional adapter for convenient handle attachment
- Packaging: Supplied with a soft protective bag
- Pole: Stainless steel pin pole with M6 thread, 9 mm outer diameter
- Pole Length: Five sections, each 300 mm, extendable up to 1.5 meters (Model SSP093005)



SWISS-STYLE 360°PRISM



GRZ4/ GRZ4M



GRZ122/ GRZ122M

- Main Body was Made of Nylon.
- Without Central Stainless Steel Axis.
- Prism Assembly Consist of Six Mini Prism Glued Together.
- Prism Constant: +23.1mm (Swiss Constant).
- Centering Accuracy: ±2.0mm.
- Quick release Push Button Connection.
- GRZ4: Plastic design
- GRZ4M: Metal design
- GRZ122: Plastic design
- GRZ122M: Metal design

SWISS-STYLE 360°PRISM



GX360



GRZ4SS



GRZ4SL



S Adapter



L Adapter

- Main Body was Made of Aluminum.
- Without Central Stainless Steel Axis.
- Prism Assembly Consist of Six Mini Prism Glued Together.
- Prism Constant: +23.1mm (Swiss Constant).
- Centering Accuracy: ±2.0mm.
- Quick release Push Button Connection.

SWISS-STYLE 360°PRISM HIGH-QUALITY METAL DESIGN WITH AXIS



MPR122



MPR122R

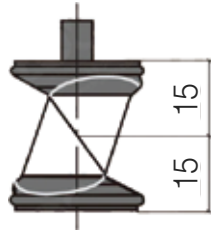
- Main Body was Made of Aluminum.
- Feature with Anti-collision Ring.
- With a Central Stainless Steel Axis.
- Prism Assembly Consist of Six Mini Prism Glued Together.
- Prism Constant: +23.1mm (Swiss Constant).
- Centering Accuracy: ±1.5mm.
- 5/8"-11 Thread at Top for Install Antenna.
- 5/8"-11 Thread at Bottom.
- Quick release Push Button Connection.

SWISS-STYLE 360°PRISM

GRZ101 MEDIUM QUALITY METAL DESIGN



GRZ101



- Prism Assembly Consist of Six Mini Prism Glued Together.
- Without Central Stainless Steel Axis.
- Prism Constant: +30 mm (Swiss Constant).
- Pointing Accuracy: ± 2.0 mm.
- Prism Height 30mm.

SWISS-STYLE 360°PRISM

GRZ101S MEDIUM QUALITY METAL DESIGN



GRZ101S



GRZ101S-B



GRZ101S-H



GRZ101S-L

- Prism Assembly Consist of Six Mini Prism Glued Together.
- Without Central Stainless Steel Axis.
- Prism Constant: +30 mm (Swiss Constant).
- Pointing Accuracy: ± 2.0 mm.
- Prism Height 56mm.

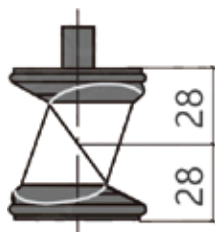


SWISS-STYLE 360°PRISM

GRZ101SA HIGH-QUALITY WITH INNER BRACKET



GRZ101SA



- Prism Assembly Consist of Six Mini Prism Glued Together.
- Designed with an Inner Bracket to ensure Excellent Structural Stability and Long-lasting Durability.
- Prism Constant: +30 mm (Swiss Constant).
- Pointing Accuracy: ± 2.0 mm.
- Prism Height 56mm.

JAPANESE-STYLE 360°PRISM



- Featured with Anti-collision Ring
- Prism Consists of Six Silver-coated Prisms.
- Prism Constant: -7mm.
- 5/8" Thread at Top and Bottom.
- Centering Accuracy: ± 1.5 mm.
- Include with soft bag and inner box.
- ATP1: Plastic Design, without Center Axis
- ATP1M: Metal Design, with Central Stainless Steel Axis
- ATP1MR: Metal Design, with Central Stainless Steel Axis, with Anti-collision Ring
- ATP1NR: Nylon Design, As Strong as Aluminum, but Lighter Weight, with Axis and Anti-collision Ring

JAPANESE-STYLE 360°PRISM

ATP3 360°PRISM METAL DESIGN



ATP3

- Features with Six 25.4mm Silver-Coating Prisms.
- Prism Constant: 0mm.
- Centering Accuracy: ± 2.0 mm.
- Metal Frame Design for Enhanced Durability and Stability.
- Round Bubble Level on Top.

JAPANESE-STYLE 360°PRISM

A7 360°PRISM METAL DESIGN



A7

- High-performance replacement prism for engineering and surveying professionals.
- Height Offset: 75.0 mm
- Prism Constant: +2.0 mm
- Centering Accuracy: ± 2.0 mm.
- Delivers consistent and precise measurements with reliable performance in the field.

JAPANESE-STYLE 360°PRISM

Z-220P ZERO 220P 360°PRISM WITH POLE



Z-220P

- Built-in Rear Viewport to Check Prism Height.
- With Five Silver-Coating Prisms.
- Metal Prism Holders.
- Prism Offset: 0mm.
- Centering Accuracy: ± 2.0 mm.
- Adjustable Round Bubble Level, Circular Vial 40'.
- Special Anti-Diffusion Coating.

JAPANESE-STYLE 360°PRISM

ST360 360°PRISM WITH POLE



ST360

- 360° Prism Assembly composed of six precisely aligned prisms in a reinforced structure for enhanced durability.
- Prism constant: 0 mm
- Integrated 40' circular vial ensures quick and accurate setup.
- Prism holder slides smoothly on the aluminum mini pole for flexible height adjustment.

JAPANESE-STYLE 360°PRISM

ATP2S 360°PRISM WITH POLE



ATP2S

- Featuring Six Accurate Prisms.
- Prism Constant: -7mm.
- Centering Accuracy: ± 2.0 mm.
- 5/8"-11 Thread for Mounting.
- 20-inch Long Stainless Steel Pole.
- Built-in Circular Bubble Level.
- Easy Release-and-Hold Button Mechanism.
- Rugged Rubberized Housing.

AMERICAN-STYLE 360°PRISM



5910-24RW



5910-24YL

- OD 9mm Solid Steel Pin Poles, Graduated in cm.
- Centimeter Grooves Ensure the Ball-detent in the Prism Assembly will Automatically Center.
- Equipped with a Replaceable Stainless Steel Point.
- Prism Assembly Consists of Seven OD12.7mm Silver-coated Prisms.
- Prism Offset: +2mm (Absolute Constant).
- Adjustable Circular Vial 40'.
- 5910-24RW: with OD9mm red and white pole.
- 5910-24YL: with Yellow OD9mm pole



AMERICAN-STYLE 360°PRISM

- With Seven Silver-Coating Prisms
- Prism Built in Bubble 20'
- 5/8"-11 mounting thread
- Prism constant: +2mm
- Centring Accuracy: $\pm 2.0\text{mm}$



TR360A



TR360B



TR360C

JAPANESE-STYLE PRISM STAND QUALITY PRISM ASSEMBLY



- Features a 64mm prism, has 3-4/ 5-8 seconds accuracy for Option.
- Equipped with aluminum female 5/8"-11 adapter, fits any 5/8"-11 prism poles or adapters.
- Has a 0 or -30mm offset.
- 100mm tilting axis heights are available.
- Comes with a carrying bag (C15B with Carton).



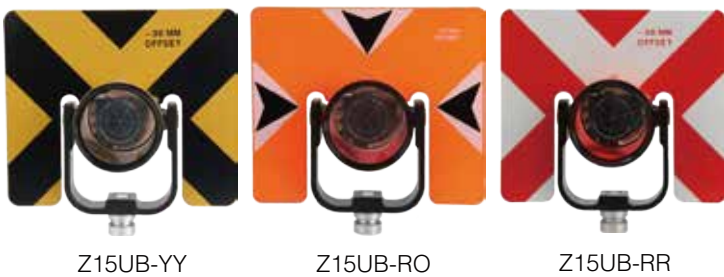
JAPANESE-STYLE PRISM STAND QUALITY PRISM ASSEMBLY



- This high-precision prism system includes a 64mm prism and offers angular accuracy options of 3-4" or 5-8".
- It features a 0 or -30mm offset and a 100mm tilting axis height for enhanced flexibility.
- Equipped with an aluminum 5/8"-11 female thread adapter, it is compatible with standard prism poles and accessories.
- A durable carrying pouch is included for convenient transport.



JAPANESE-STYLE PRISM STAND QUALITY PRISM ASSEMBLY



- Professional surveying prism system with 64mm prism and selectable 3-4" or 5-8" accuracy.
- Aluminum female 5/8"-11 adapter fits standard poles.
- Offers 0mm and -30mm offsets, 100mm tilting axis height.
- Comes with a protective carry bag.



JAPANESE-STYLE PRISM STAND QUALITY PRISM ASSEMBLY



- Featuring a 64mm prism, this assembly delivers optional accuracy ratings of 3-4" or 5-8" for precise measurement tasks.
- It includes a robust aluminum adapter with 5/8"-11 female threading, compatible with common surveying poles.
- Offset options are 0mm and -30mm, and the 100mm tilting axis height provides reliable angle referencing.
- Packaged with a convenient carrying case for portability.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



C14B-YY

Z14B-YW

Z14B-YY

- Features a 64mm prism, has 2/ 3-4 seconds accuracy for Option.
- Equipped with stainless steel female 5/8"-11 adapter, fits any 5/8"-11 prism poles or adapters.
- Has a 0 or -30mm offset.
- 100mm tilting axis heights are available.
- Copper-coated or silver-coated prism for choice.
- Comes with a carrying bag.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14U-RO

Z14U-YY

- Outfitted with a 64mm prism, offering optional angular accuracy of 2" or 3-4".
- Comes with a stainless steel 5/8"-11 female adapter, compatible with all standard prism poles.
- Selectable prism offset: 0mm or -30mm.
- Tilting axis height: 100mm.
- Includes a durable carrying bag for protection and portability.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14UB-YY

Z14UB-RO

- Includes a 64mm prism with 2" and 3-4" accuracy options to suit different surveying needs.
- Fitted with a corrosion-resistant stainless steel female 5/8"-11 thread adapter—works with standard prism poles.
- Supports 0mm and -30mm offsets.
- Supplied with a 100mm tilting axis height.
- Packaged with a convenient carrying case.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14UC-YG

Z14UC-YY

- This prism set features a 64mm prism with selectable 2" or 3-4" accuracy.
- Built with a stainless steel female 5/8"-11 adapter that fits most 5/8"-11 threaded poles or accessories.
- Offset options include 0mm and -30mm.
- Offers a 100mm tilting axis height for consistent alignment.
- Comes complete with a protective carrying pouch.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14TB

- Features a 64mm prism, has 2/ 3-4/ 5-8 seconds accuracy for Option.
- Equipped with stainless steel female 5/8"-11 adapter, fits any 5/8"-11 prism poles or adapters.
- Offset 0mm.
- 100mm tilting axis heights are available.
- Copper-coated or silver-coated prism for choice.
- Comes with a carrying bag.



SC-PA04YL

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14BS-RG



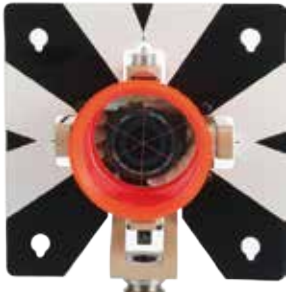
Z14BS-RR

- Includes a 64mm prism with optional accuracy levels of 2", 3-4", or 5-8" to suit different needs.
- Fitted with a durable stainless steel female 5/8"-11 adapter, compatible with all standard 5/8"-11 prism poles or adapters.
- Offers 0mm or -30mm offset options.
- Available with a 100mm tilting axis height.
- Supplied with a convenient carrying bag for easy transport.



SC-PA03RD

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14PT

- Features a 64mm prism with selectable accuracy options: 2", 3-4", or 5-8", based on application requirements.
- Comes with a stainless steel 5/8"-11 female thread adapter, compatible with most standard prism poles and accessories.
- Supports 0mm prism offsets.
- Available in 100mm tilting axis height.
- Includes a protective carrying pouch for storage and transport.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



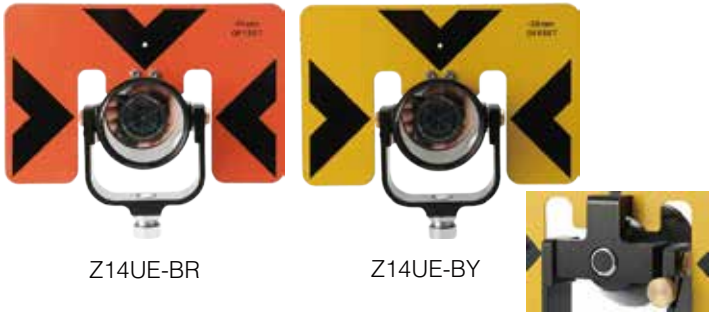
Z14SK-RR



Z14SK-YY

- Outfitted with a 64mm prism, offering multiple accuracy options—2", 3-4", or 5-8"—to meet various surveying demands.
- Integrated stainless steel female 5/8"-11 thread ensures compatibility with standard prism poles and adapters.
- Supports offset settings of 0mm or -30mm.
- Tilting axis height available in 100mm.
- Delivered with a handy carrying bag for easy portability and protection.

JAPANESE-STYLE PRISM HIGH-QUALITY PRISM ASSEMBLY



Z14UE-BR

Z14UE-BY

Widened Holder

- The widened metal holder provides greater stability.
- Features a 64mm prism, has 2/ 3-4 seconds accuracy for option.
- Equipped with stainless steel female 5/8"-11 adapter, fits any 5/8"-11 prism poles or adapters.
- Has a 0 or -30mm offset.
- 100mm tilting axis heights are available.
- Copper-coated or silver-coated prism for option.
- Comes with a carrying bag.

JAPANESE-STYLE PRISM TRIPLE PRISM ASSEMBLY



Z34B-YY

Z34B-RY

C34B-YY

C34B-RR

- Equipped with three 64mm prism, has 2/ 3-4 seconds accuracy for option.
- Equipped with stainless steel female 5/8"-11 adapter, fits any 5/8"- 11 prism poles or adapters.
- Has a 0 or -30mm offset.
- 100mm tilting axis heights are available.
- Comes with a carrying bag.

AMERICAN-STYLE PRISM PRECISION CNC MACHINED ALL-METAL CANISTER



Z14TRB

- Features a 48mm prism, has 2/ 3-4 seconds accuracy for Option.
- Equipped with stainless steel female 5/8"-11 adapter, fits any 5/8"-11 prism poles or adapters.
- -35mm offset.
- 135mm tilting axis heights are available.
- Silver-coated prism.
- Comes with a carrying bag.

AMERICAN-STYLE PRISM PRECISION CNC MACHINED ALL-METAL CANISTER



Z14US
P/N:6402-06

All-metal Canister

Widened Holder

- The widened metal holder provides greater stability.
- Features a 64mm prism, has 2/ 3-4 seconds accuracy for option. copper-coated or silver-coated
- Has a 0 or -30mm offset, fits any 5/8"-11 prism poles or adapters.
- 115mm/ 100mm tilting axis heights are available.
- Comes with a carrying bag.

SWISS-STYLE PRISM

TRIPLE PRISM ASSEMBLY



GPH3

- Equipped with three 64mm prism, has 2/ 3-4 /5-8 seconds accuracy for option.
- Mounted in nylon holder.
- Constant of 0mm (swiss offset).
- Stand copper-coated.
- Double copper-coated prism with blue coating prism for option.
- Carry case included.

SWISS-STYLE PRISM

HIGH-QUALITY PRISM ASSEMBLY



GPR111



GPH1

- Features a 64mm prism, has 2/ 3-4 /5-8 seconds accuracy for option.
- Mounted in nylon holder.
- Constant of 0mm (swiss offset).
- Stand copper-coated.
- Double copper-coated prism with blue coating prism for option.
- Carry case included.

SWISS-STYLE PRISM

HIGH-QUALITY PRISM ASSEMBLY



GPR121

- Equipped with a 64mm prism, has 2/ 3-4 /5-8 seconds accuracy for Option.
- Mounted in metal holder with detachable target.
- Constant of 0mm (swiss offset).
- Stand copper-coated.
- Double copper-coated prism with blue coating prism for option.
- Carry case included.

SWISS-STYLE PRISM

PRO PRECISION CIRCULAR PRISM SYSTEM



GPH1P

- High accuracy, 64mm prism has 2/ 3-4 seconds accuracy for option.
- Mounted in metal holder.
- Constant of 0mm (swiss offset).
- Features double copper-coated prism with blue coating prism.
- Carry case included.

TRIBRACH ADAPTER

FIXED TRIBRACH ADAPTER 5/8"-11 THREAD



- GPS aluminum tribrach adapter.
- Aluminum 5/8"-11 thread (FG01X/ FG01L).
- Stainless steel 5/8"-11 thread (FG01N).
- Diameter of base OD80mm.

TRIBRACH ADAPTER

ROTATION TRIBRACH ADAPTER



- GPS aluminum rotation tribrach adapter.
- Copper 5/8"-11 thread (FG01S/ FG01TP/ FG01T)
- Copper 3/8"-16 thread (FG01HA)
- Diameter of base OD80mm.

TRIBRACH ADAPTER

JAPANESE-STYLE TRIBRACH CARRIER



- Rotation tribrach adapter.
- Color Yellow/ Grey/ Black for option
- Without Optical
 - FDC01/ FDC01G with GPS 5/8"-11 thread.
- With Optical
 - FDC01D/ FDC01DG with GPS 5/8"-11 thread.

TRIBRACH

JAPANESE-STYLE TRIBRACH



- Tribrach without optical FDJ01/ TR-8 high precision Japanese TOP style.
- Tribrach with optical FDJ01D/ TR-8P high precision Japanese TOP style.
- Tribrach with laser FDJ01L
- Color Yellow/ Grey/ Black for option

SWISS-STYLE TRIBRACH ADAPTER

STANDARD PRECISION CARRIER



- Aluminum tribrach carrier for use in tribrachs.
- Color Green/ Black for option.
- GRT247 (SKU:770715).
- GZS4-1: Swiss Height Hook with Integrated Tape Measure (SKU: 667244).
- GRT146 (SKU:667216)
- FDC01MG with optical.
- GRT10 with Swiss spigot.
- GRT144 (SKU:667313).
- FDC01M with optical.

SWISS-STYLE TRIBRACH

STANDARD PRECISION TRIBRACH



GDF21

GDF22

- Aluminum tribrach with female 5/8"-11 thread.
- GDF21 without optical (regular precision).
- GDF22 with optical (regular precision).
- Color Green/ Black for option.

SWISS-STYLE TRIBRACH ADAPTER

HIGH PRECISION CARRIER



- High precision tribrach adapter
- Without optical
GZR103NS/ GZR103N/ GZR103NG
- With optical
GZR103S/ GZR103 (SKU:725566)/
GZR103G

SWISS-STYLE TRIBRACH

HIGH PRECISION TRIBRACH



GDF111-1

GDF112

- High precision tribrach.
- Without optical
GDF111-1 (SKU:748888)
- With optical
GDF112 (SKU:667308)

SWISS-STYLE TRIBRACH ADAPTER

ULTRA PRECISION CARRIER



GZR2



GZR3

- Highly accurate rotatable carrier for use in tribrachs.
- Without optical
GZR2 (SKU:360532)
- With optical
GZR3 (SKU:428340)

SWISS-STYLE TRIBRACH

ULTRA PRECISION TRIBRACH



GDF121



GDF311



GDF301



GDF321



GDF323

- Ultra precision tribrach.
- Tribrach without optical
GDF121 (SKU:667304)
GDF311 (SKU:842061)
GDF301 (SKU:842063)
GDF321 (SKU:777508)
GDF323 (SKU:777970)



GDF122



GDF312



GDF302

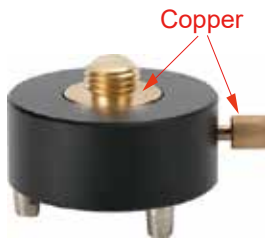


GDF322

- Tribrach with optical
GDF122 (SKU:667307)
GDF312 (SKU:842062)
GDF302 (SKU:842064)
GDF322 (SKU:777509)

TRIBRACH ADAPTER

AMERICAN-STYLE CARRIER



FG01H



TRA01D

- AMERICAN brand TRI
- Tribrach adapter without optical
FG01H (P/N: 2070-00-TR) with Copper 5/8"-11 thread
- Dual Notch Prism Base with optical
TRA01D:(P/N: 78608019)

TRIBRACH

AMERICAN-STYLE TRIBRACH



TRT01



TRT01D

- AMERICAN brand TRI
- Ultra precision tribrach
- Without optical
TRT01 (P/N: 78607007)
- With optical
TRT01D (P/N: 58002007)

MONITORING PRISM ACCESSORY

PRISM ADAPTER TRIBRACH



MPT01



MPT02



MPT03



MPT04



MPT05



- Adjustable tribrach adapter for mini prism
- MPT01: Rotating tribrach, M6 thread
- MPT02: Rotating tribrach, 1/4"-20 thread
- MPT03: Rotating tribrach, 5/8"-11 thread
- MPT04: Tribrach, 5/8"-11 thread
- MPT05: Tribrach, for prism with OD9mm hole

RAIL CLIP FOR RAILWAY MONITORING



RC01



RC03



RC05



RC02



RC04-25/35

- The rail clip provides a precise and secure attachment to railway tracks, ensuring stable positioning for accurate monitoring tasks.
- Compatible with L-bar style monitoring prisms(not include).
- It delivers reliable performance and long-lasting durability, making it an indispensable tool for railway monitoring, surveying, and construction projects.
- Galvanised Steel Beam Clamp RC04-25/35:
Width 0-25mm/0-35mm

| NUMBER | MAIN MATERIAL | AXIS MATERIAL |
|--------|---------------------|------------------|
| RC01 | Aluminum | Stainless steel |
| RC02 | High strength steel | Stainless steel |
| RC03 | High strength nylon | Stainless steel |
| RC04 | Galvanised steel | Galvanised steel |
| RC05 | Galvanised Steel | Galvanised Steel |

MAGNETIC RAIL SHOE FOR RAILWAY MONITORING



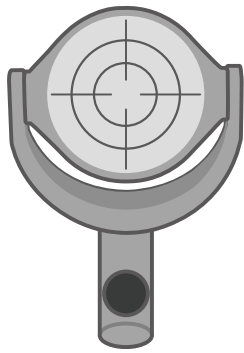
MRS01L



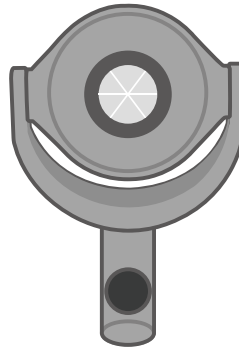
MRS01S

- Magnetic rail shoe constructed from aircraft-grade aluminum
- Stainless steel adapter for option.
- MRS01L: Swiss adapter
- MRS01S: 5/8"-11 adapter

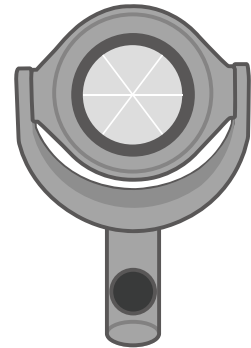
MONITORING ADAPTER



RT102/ 103



MP104/ 105A



MP105B



MPA04



MPA03Y MPA03W
M8



MPA01Y MPA01W
5/8"-11



MPA02Y MPA02W
3/8"-19



AD-L06 AD-L07
M8



CB-A22250
CB-B22250
CB-C22250
CB-D22250



M8 Screw(S)
M8



5/8"-11
AD-S04 AD-S05
M8



5/8"-11
AD-S02
M8



3/8"-19
AD-S03
M8

Galvanized Steel Convergence Bolt

- Diameter OD22mm H250mm
- CB-A22250: Swiss plug
- CB-B22250: M8 thread
- CB-C22250: 5/8"-11 thread
- CB-D22250: 3/8"-19 thread

Mini Prism Adapter with swiss spigot

- MPA01Y/ MPA01W: 5/8"-11 thread, Yellow/White
- MPA02Y/ MPA02W: 3/8"-19 thread, Yellow/White
- MPA03Y/ MPA03W: M8 thread, Yellow/White
- MPA03YS/MPA03WS: M8 thread, Yellow/ white, with M8 pointed self-tapping screw
- MPA04Y: Swiss plug with round base



WA30/40

M8 Adapter for Wall Bolt

- AD-L06: Swiss plug, stainless steel
- AD-L07: Swiss plug, copper
- AD-S04: 5/8"-11 thread, stainless steel
- AD-S05: 5/8"-11 thread, copper
- AD-S02: 5/8"-11 thread, stainless steel
- AD-S03: 3/8"-19 thread, stainless steel



BC02-23

Wall Anchor

- M8 thread
- WA30: 30mm
- WA40: 40mm

Galvanised Steel Beam Clamp

- BC02-23: M8 thread, width 0-23mm

MONITORING ADAPTER



AD-A30

- Female to Male Adapter
- Aluminum male/ female 5/8"-11 thread
- Diameter 22mm
- AD-A30/35/45/50/100:
Height 30/35/45/50/100mm



AD-F01

- Double 5/8"-11 Female Adapter
- Height 38mm
- P/N:5181-00



AD-S01

- Double 5/8"-11 Male Adapter
- P/N:5180-00



AD-S07

- 90 Degree Adapter
- 90 Degree 5/8"-11 female/male adapter
- Perfect for fitting GPS to the side of steel structures with mag mount.



GAD52

- BLK360 Tripod Quick Release function for standard camera tripods
- P/N: 853639



GAD103

- Swiss Mini Prism Adapter for GRZ101
- 1/4"-20 Thread
- P/N: 742006



GAD105

- Swiss Mini Prism Adapter
- 1/4"-20 Thread
- P/N: 743503



GAD31

- Swiss Screw-to-Stub Adapter
- 5/8"-11 Thread
- P/N: 667217



AD-L02 AD-L03 AD-L04 AD-L05

- Swiss-Style Quick-Release Adapter
- AD-L02: 1/4"-20 thread (P/N:6601-01)
- AD-L03: M8 thread (P/N:6601-03)
- AD-L04: 3/8"-24 thread
- AD-L05: 5/8"-11 thread (P/N:5113-012)
- AD-L01: M10 thread
- AD-L10: M8 thread



AD-L01 AD-L10



AD-E01 AD-E02 AD-E03 AD-E04 AD-E05

- Female to Male Adapter
- Diameter OD25mm
- AD-E01: Aluminum adapter, Height 18.5mm, 5/8"-11 to 1/4"-20 thread
- AD-E02: Aluminum adapter, Height 20mm, dual 5/8"-11 thread
- AD-E03: Stainless steel adapter, Height 22mm, dual 5/8"-11 thread
- AD-E04: Aluminum GPS adapter, Height 30mm, dual 5/8"-11 thread
- AD-E05: Aluminum GPS adapter, Height 24mm, dual 5/8"-11 thread



AD-S06

- 5/8"-11 Female to M10 Male Adapter
- Stainless steel



AD-L08 AD-L09

- Swiss Plug Adapter
- Diameter 25mm
- AD-L08: Female 5/8"-11 thread, aluminum
- AD-L09: Female 5/8"-11 thread, stainless steel



AD-C50

- Aluminum Adapter
- M8 and 5/8"-11 thread
- Diameter OD32mm, Height 50mm



SMB01



SMB02

- Switchable Magnetic Mount
- SMB01C: 5/8"-11 thread, copper
- SMB02C: Swiss spigot, copper



CP01N

- High-quality anodized aluminum for durability and corrosion resistance
- Three keyhole slots for easy, stable mounting
- Centered 5/8"-11 Tribrach adapter ensures precise alignment
- Lightweight at 1.81 lb (0.82 kg)
- P/N: 2072-51



CP01



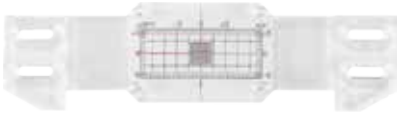
CP02

- Durable anodized aluminum resists corrosion
- Three anchor bolts for secure concrete installation
- Centered 5/8"-11 threaded stud for Tribrach adapter
- CP01: Aluminum, Ø135mm × H18mm
- CP02: Stainless steel, Ø150mm × H10mm

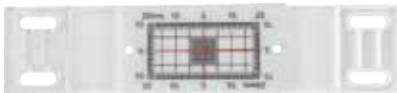
CRACK MONITOR



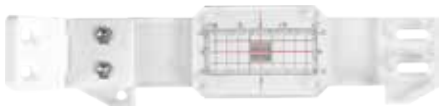
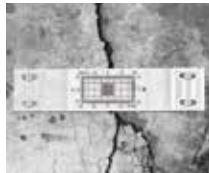
CM01



CM02



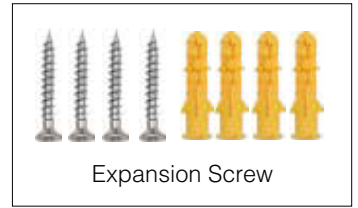
CM03



CM04



CM05

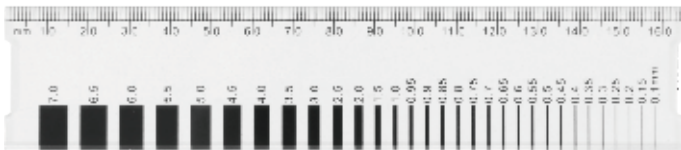


Expansion Screw



- The Mountlaser Standard Tell-Tale is a precision gauge designed for monitoring crack movement.
- It consists of two overlapping plates—one transparent with a fine crosshair cursor, and the other calibrated in millimetres for accurate measurement.
- The Tell-Tale is installed using screws (supplied as standard) and adhesive (not included).
- Each unit comes complete with detailed installation instructions and a crack record sheet for ongoing monitoring.

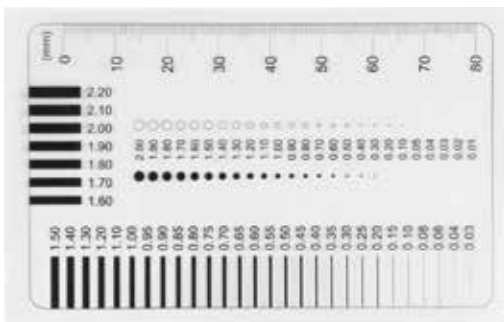
CRACK WIDTH GAUGE



CW01

- The Crack Width Gauge is made from durable, high-impact polycarbonate to ensure long-lasting performance.
- Size: 165*35*2.75mm
- One side features a 80mm graduated scale marked in both millimetres and centimetres for general measurements.
- The reverse side includes a crack width comparison chart, clearly displaying reference widths ranging from 0.1 mm to 7.0 mm to assist in visual crack assessments.

CRACK WIDTH RULER



CW02

- Versatile measures crack length, width, point diameter, and area with high precision.
- Point diameter: 0.05–2 mm; line width: 0.03–2.2 mm; accuracy: ± 0.01 mm.
- Made of flexible, transparent PET.
- Thickness of material is 0.5mm.
- One side features a 80mm graduated scale marked in both millimetres and centimetres for general measurements.
- Easy to use, simply place over the crack or point, compare with reference lines to measure dimensions.

MARKING FLAGS



- Durable and flexible marking flags made of high-quality PVC, designed for visibility and reliability in the field.
- Applications: Ideal for marking control points, boundaries, and layout lines in surveying and construction
- Material: Weather-resistant PVC for long-lasting outdoor use
- Color Options: Available in a range of bright, high-visibility colors
- An essential tool for precise and efficient site marking.

| NUMBER | COLOR | FLAG SIZE | LENGTH OF STEEL CABLE | MOQ(PCS) |
|---------|--------|-------------|-----------------------|----------|
| MF01-RD | Red | 140 x 100mm | 380mm | 1000 |
| MF01-YL | Yellow | 140 x 100mm | 380mm | 1000 |
| MF01-BL | Blue | 140 x 100mm | 380mm | 1000 |
| MF01-PU | Purple | 140 x 100mm | 380mm | 1000 |
| MF01-GY | Grey | 140 x 100mm | 380mm | 1000 |
| MF01-GN | Green | 140 x 100mm | 380mm | 1000 |

FLAGGING TAPE



- Durable ground markers designed to establish and identify precise survey points with accuracy and reliability
- Application: Widely used in engineering surveys, construction layout, and cadastral mapping
- Function: Provides a stable, long-lasting reference point for critical measurements
- An essential tool for professionals requiring dependable ground marking in all field conditions.

| OPERATING TEMP. | OPERATING TEMP. | LENGTH | THICKNESS | WIDTH | COLOR | MOQ(ROLLS) |
|-----------------|-----------------|--------|-----------|-------|-----------------------------------|------------------|
| FT40-45-127 | -40°C | 45m | 0.127mm | 25mm | Orange,Pink,Yellow,Red | Multiples of 100 |
| FT15-45-050 | -15°C | 45m | 0.0508mm | 25mm | Orange,Pink,Yellow,Red | Multiples of 100 |
| FT15-30-070 | -15°C | 30m | 0.070mm | 25mm | Orange,Pink,Yellow,Red,Green,Blue | Multiples of 240 |
| FT40-100-127 | -40°C | 100m | 0.127mm | 25mm | Orange,Pink,Yellow,Red | Multiples of 96 |
| FT15-100-050 | -15°C | 100m | 0.0508mm | 25mm | Orange,Pink,Yellow,Red | Multiples of 96 |
| FT15-100-070 | -15°C | 100m | 0.070mm | 25mm | Orange,Pink,Yellow,Red,Green,Blue | Multiples of 96 |

SURVEYING MARKER



- Durable and reliable marker designed for precision reference points in surveying applications.
- Material: Made of high-quality injection-molded plastic for strength and long-lasting use
- Color Options: Available in a variety of bright, high-visibility colors
- Ideal for marking control points, boundaries, and layout lines on construction and survey sites.

| NUMBER | COLOR | SIZE D x d x H | MOQ(PCS) |
|---------|--------|-------------------|----------|
| SM01-BL | Blue | D46 × d10 × H6 mm | 1000 |
| SM01-YL | Yellow | D46 × d10 × H6 mm | 1000 |
| SM01-RD | Red | D46 × d10 × H6 mm | 1000 |

SURVEYING NAIL



- Durable ground markers designed to establish and identify precise survey points with accuracy and reliability.
- Application: Widely used in engineering surveys, construction layout, and cadastral mapping
- Function: Provides a stable, long-lasting reference point for critical measurements
- An essential tool for professionals requiring dependable ground marking in all field conditions.

| NUMBER | MEATERIAL | DIAMETER D | SIZE L | MOQ(PCS) |
|------------------------------------|-----------------|------------|----------------|----------|
| SN01-70055/70070 | Galvanized iron | 7.0mm | 55/70mm | 1000 |
| SN02-78030/78050/78070/78100 | Stainless steel | 7.8mm | 30/50/70/100mm | 1000 |
| SN03-88030/88050/88070/88080/88100 | Galvanized iron | 8.8mm | 30/50/80/100mm | 1000 |
| SN04-88055 | Galvanized iron | 8.8mm | 55mm | 1000 |
| SN05-60045 | Galvanized iron | 6.0mm | 45mm | 1000 |
| SN06-88055/88100 | Galvanized iron | 8.8mm | 55/100mm | 1000 |

TRIBRACH & ADAPTER & PRISM BUBBLE LEVEL



BL21

- For Mini Prism MP061



BL31

- For Mini Prism SP060/063



BL32

- For Mini Prism SP065



BL33

- For Mini Prism SP066



BL34

- For Mini Prism SP067



BL35

- For Mini Prism SP068



BL11

- Round Bubble vial for tribrach



BL12YL

- Long bubble Level for tribrach adapter



BL13GN



GLI115

- Swiss plastic clip-on bubble for mini reflector pole

SURVEYING INSTRUMENT BUBBLE LEVEL



BL03



BL06



BL07



BL08



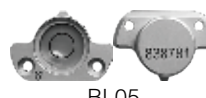
BL20



BL02



BL04



BL05



BL30

- BL03: Swiss style NA2 auto level bubble level
- BL06: Swiss style digital level bubble level
- BL07: Swiss style GX digital level bubble level
- BL08: American style TRI Dini03 digital level bubble level
- BL20: Swiss style NA532 auto level bubble level
- BL02: Japanese style PEN total station bubble level
- BL04: Swiss style TS total station bubble level
- BL05: Swiss style TZ total station bubble level
- BL30: Swiss Style DNA03 Digital Level Bubble Level

TOPOGRAPHIC ABNEY LEVEL



AL01



AL03

- A precision instrument designed for measuring slopes, angles, and elevation changes in topographic and construction surveying.
- Design: Square sighting tube with internal focusing telescope (accuracy: 20"/2mm)
- Interchangeable Arcs: Includes two arcs for versatile measurement applications
- Scale Intervals: 1° main scale with 10' vernier readings
- Slope Scales: Integrated 1:1 and 1:10 gradient scales
- Portability: Supplied with a belt loop case for convenient field use

Model Options

- AL01: 60mm dial, measurement range 0° to 60°
- AL03: 90mm dial, measurement range 0° to 90°
- Ideal for field professionals performing quick and reliable slope and elevation assessments.

2.5X MAGNIFICATION HAND LEVEL



HL01

- A compact, pocket-sized tool designed for quick and reliable horizontal sighting in the field.
- Magnification: 2.5X for clear and accurate viewing
- Applications: Ideal for leveling, grading, and general construction or surveying tasks
- Built-In Features: Stadia lines and vertical crosshairs for basic distance estimation and alignment
- Portability: Lightweight and easy to carry for on-the-go use
- Protection: Includes a durable leather carrying case for safe storage and transport
- An essential tool for professionals who need quick, dependable results in the field.



DE01

Diagonal Eyepiece for
TP GM/ES/OS
SK FX/CX/OS



DE02

Diagonal Eyepiece for
TP GTS/TKS



DE04

Diagonal Eyepiece for
GX ZT10



DE05

Diagonal Eyepiece for
GX ZT20/30



DE06

Diagonal Eyepiece for
NK Total Station
TR M/C



DE08

Diagonal Eyepiece for
TR S



DE09

Diagonal Eyepiece for
BH Theodolite



DE10

Diagonal Eyepiece for
South NT Theodolite



DE11

Diagonal Eyepiece for
South/Sanding/Kolida
Theodolite



DE12

Diagonal Eyepiece for
South/Sanding/Kolida
Total Station



DE13

Diagonal Eyepiece for
Ruide Theodolite



DE14

Diagonal Eyepiece for
Ruide Total Station



DE15

Diagonal Eyepiece for
FOIF Theodolite
Hi-Target Total Station



DE16B

Diagonal Eyepiece for
FOIF RTS219/OTS632
Total Station, Bayonet Style



DE16S

Diagonal Eyepiece for
FOIF RTS112/162/342/372
Total Station, Screw Style



DE18

Diagonal Eyepiece for
PX Total Station



DE19

Diagonal Eyepiece for
PX Theodolite ETH-502



DE20

Diagonal Eyepiece for
LDT Theodolite



DE21

Diagonal Eyepiece for
DE-2B Theodolite



DE22

Diagonal Eyepiece for
MET-02 Electronic Theodolite



DE23

Diagonal Eyepiece for
MET-02L Electronic Theodolite
with Laser Pointer



DE24

Diagonal Eyepiece for
MTS102N Total Station



DE25

Diagonal Eyepiece for
MTS1002R Total Station



GFZ3

Diagonal Eyepiece
Bayonet Style for Swiss



GFZ4

Diagonal Eyepiece
Screw Style for Swiss

SOLAR FILTER OBJECTIVE FOR TOTAL STATION



GVO13



OF3A



SL-TOP06



HXA20579

- GVO13: Solar Filter for Swiss style total station (P/N:743504)
- OF3A: Solar Filter for Japanese brand TOP ES/ OS/ GM, SOK: SX/ CX/ FX/ DX/ IM Total station
- SL-TOP06: Solar Filter for Japanese brand TOP (Type 6) GTS332/ 102/ 235/ 239N Total station
- HXA20579: 52MM Solar Filter for Japanese brand NIK DTM332/ 352 NPL332/ 352 Nivo C, Nivo M/M+ Total station

POCKET STEREO VIEWER



PS2A/ 4A



- Compact and convenient, the Pocket Stereo Viewer is a handy lens-type stereoscope designed for easy field and office use.
- Interpupillary Distance: Adjustable from 56 mm to 75 mm
- Field of View: 125 mm x 125 mm
- Construction: Durable metal cast alloy holders

Models Available

- PS2A: 2X Magnification
- PS4A: 4X Magnification
- Ideal for stereo image interpretation and terrain analysis in professional surveying applications.

PRECISION BRASS PLUMB BOB



PB01



- This precision-machined brass plumb bob is engineered for perfect balance and long-term durability. Finished with protective lacquer for lasting performance in the field.
- Material: Solid brass with a hardened steel point
- Thread: Standard ASA thread for compatibility
- Cap: Steel ASA screw cap with internal storage for an extra point
- Available Models: PB01-08 / 10 / 12 / 14 / 16 / 18 / 24 / 32 / 36
- Weights: 8 oz, 10 oz, 12 oz, 14 oz, 16 oz, 18 oz, 24 oz, 32 oz, 36 oz
- Ideal for professionals requiring accuracy, reliability, and durability in layout and alignment tasks.

SUN AND RAIN PROTECTION UMBRELLA FOR SURVEYING INSTRUMENTS

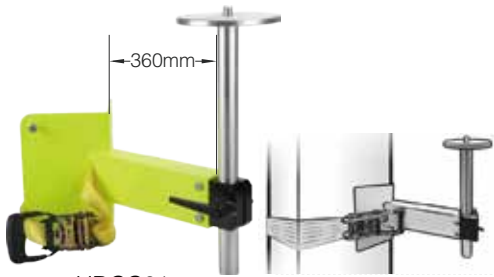


SU01



- Designed to shield surveying instruments from harsh sunlight and rain, this protective umbrella is built for field durability and ease of use.
- Top Feature: Swiveling head for directional adjustment
- Canopy Material: Durable 10-panel fabric in blue and white
- Canopy Diameter: 200 cm (extended)
- Pole Height: Adjustable up to 200 cm
- Pole Structure: Two-section pole (Ø28–32 mm)
- Ground Stability: Heavy-duty metal spike penetrates up to 20cm into non-cement surfaces for enhanced anchoring

HEAVY-DUTY COLUMN MOUNT CLAMP



HDCC01

- The MountLaser Heavy-Duty Column Mount Clamp is designed to provide a secure and stable mounting solution for all instruments with a 5/8"-11 thread.
- It features a robust adjustable column that both rotates and moves vertically, allowing precise height positioning of your instrument. Includes a 2-inch (5.08 cm) by 10 ft (3.05 m)
- Built to Perform: Constructed from high-strength structural aluminum with stainless steel hardware, suitable for demanding industrial environments.
- Versatile Fit: Includes a 2-inch (5.08 cm) wide, 10 ft (3.05 m) heavy-duty strap with a load capacity of up to 2,200 lb (1,000 kg), ensuring strong attachment to both round and square columns.
- Adjustable Column: Offers 12 inches (30.48 cm) of vertical height adjustment.
- Mounting Platform: 6-inch flat base equipped with a 5/8"-11 threaded stud for instrument mounting.
- Optimized Positioning: Centerline distance from stud to column is 15 inches (38.1 cm) for enhanced clearance and visibility.
- User Protection: Integrated rubber bumper provides added safety for hands and fingers during setup.

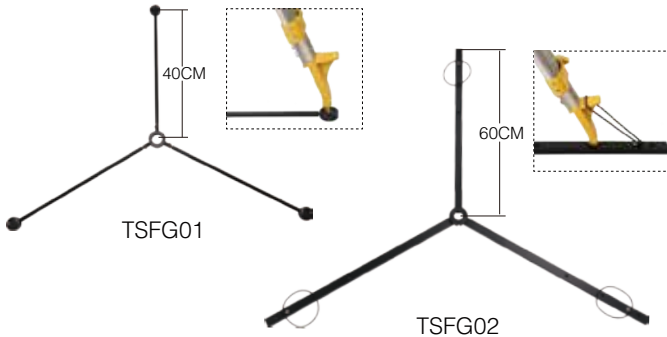
SURVEY MONITORING WALL MOUNT BRACKET



IWB01

- Survey Monitoring Wall Mount Brackets
- Tunnel Monitoring Wall Plate System
- High Accuracy—Centering precision better than 0.25 mm
- Durable & Visible - Yellow powder-coated finish for corrosion resistance and visibility
- Modular Setup—Demountable aluminum table for easy installation & maintenance
- Steel Back plate: 380 x 250 x 12mm. 10kg
- Aluminum Table: 538 x 272 x 10mm. 8.6kg
- One Set: 600 x 310 x 410mm. 18.6kg

TRIPOD STABILIZER FLOOR GUIDE



TSFG01

TSFG02

- Ideal when setting up tripod on slick surfaces and concrete floors
- Makes setting up over a point faster
- TSFG01
 - Made of high strength steel.
 - Extend legs up to 15.7" (40cm) from center.
- TSFG02
 - Made of aluminum.
 - Extend legs up to 23.6"
 - Additional slots 14.1" (36 cm)/18.5" (47cm)/22.8" (58cm) from center
 - Slots for points on tripod with rubber straps

HEAVY-DUTY TRIPOD DOLLY



HDTDO1



- Heavy-Duty Stainless Steel Tripod Dolly
- Designed for indoor use, this durable dolly is made from 25 x 25mm stainless steel box sections for strength and longevity.
- It features 75mm rubber wheels with parking brakes for smooth, stable movement.
- Locking straps securely hold tripod feet in place.
- Foldable for easy transport and storage.
- Weight: 3.0kg
- Folded Size: 66 × 19 × 17cm

HARD CASE

• Hard case for auto level, universal use



HC-AL01RD



HC-AL01YL



HC-AL02RD



HC-AL02YL



HC-AL03RD



HC-AL03YL



HC-PS01RD



HC-PS01YL



HC-PS02RD



HC-PS03RD

• Hard Case for prism set single design, Red or yellow

• Hard case for prism set double design Red color



HC-TH01RD

• For theodolite, red color



HC-TS01RD

• For total station, red color



HC-TS02

• For Japanese NIK Brand total station



HC-TS05

• For South total station



HC-TS03

• For Japanese TOP Brand GTS102/332



HC-TS04

• For Japanese TOP Brand GM/ES/GTS200



HC-TS07

• For Swiss total station TS03/07 TZ05/07/08/12



HC-TS15

• For Swiss total station TS15/16



HC-TS06

• For Swiss total station TS02/06/09



HC-TM30

• For Swiss total station TM30/50

SOFT BAG



SC-TA01

- Soft case for tribrach and adapter, round design



SC-TA02

- Soft case for tribrach and adapter, square design



SC-PA05

- Soft case for prism assembly with sponge



SC-PA06

- Soft case for prism big plate with sponge



SC-PS01

- Soft case for prism set general quality



SC-PS02

- Soft case for prism set better quality

SOFT CASE



SC-GN05



SC-GN02



SC-GN04



GNSS Soft Bag

- SC-GN05: General use

- SC-GN02: Japanese Style

- SC-GN04: American Style TRI Brand



SC-MR01

- TRI Soft Case with Rigid Frame for TRI Modular Receiver



SC-DC01

- TRI Date Collector Soft case



SC82001



SC82002

Spray Can Holder with Pockets and Clip

- Designed for surveyors and construction professionals, this durable holder provides convenient access to a standard paint can or two 12 oz drink cans, along with tools like pens, pencils, and a folding ruler.
- Made of heavy-duty 1000D Cordura nylon – tear and abrasion resistant
- Velcro safety straps on paint can and ruler pockets
- Stiffened can pocket for easy in/out access
- 2" wide belt loop with strong nylon webbing
- Heavy-duty plastic belt clip for secure attachment



SOFT BAG



SC85002



SC85002

Rugged Field Case for Total Station

- Secure and durable protection for most total stations in tough field conditions.
- Water-Resistant Nylon with reinforced, abrasion-proof bottom
- 2" Foam Padding on all sides for shock protection
- Comfortable Carry with heavy-duty backpack straps
- Accessory Compartment in lid for quick access

External Dimension

- SC85002: 30x28x50cm

SC81012/ 81011

Soft Bag for Swiss Total Station

- Protective soft bag for Swiss-style total stations—lightweight, durable, and portable.

Compatible Models

- SC81012: Small size
- SC81011: Large size
- Perfect for safe transport and storage in the field.



SC81012



SC81011



SC60012

SC60012

Total Station Protective Cover

- Protect your total station from harsh conditions without affecting operation.
- All-Weather Protection – Shields from rain, dust, wind, and sun
- Full Functionality – Allows easy access to robotic station controls
- Durable & Waterproof – Heavy-duty material for long-term use
- High Visibility – Bright orange for safety on-site
- Scratch & Impact Guard – Helps prevent surface damage
- Compatible With – Swiss TS12, TS15, TS16; also TRI S6/S7
- A simple, essential way to extend equipment life.

SOFT BAG



SC85007



SC85006

SC85007/ 85006

Heavy-Duty Marking Tubes & Stake & Rebar Bags

- Tough, reliable bags for transporting stakes, rebar, and marking tubes.
- Durable Build – High-strength fabric with waterproof, abrasion-resistant bottom
- Organized Storage – Three large exterior pockets
- Easy Carry – Adjustable heavy-duty shoulder strap

Two Sizes

- SC85007 – Fits 18" stakes/rebar
- SC85006 – Fits 24" stakes/rebar

SC85015

Heavy-Duty Lath Carrier Bag with Pockets

- Built for tough field use, holds up to 50 lath or rebar with ease.
- High Capacity – Carries up to 50 lath/rebar
- Reinforced Bottom – Waterproof and abrasion-resistant
- Organized Storage – 7 pockets and tool slots
- Built to Last – Heavy-duty stitching
- Easy Carry – Adjustable shoulder strap + dual hand loops
- Perfect for survey and construction professionals in rugged environments.



SC85015



SC85013



SC85014

SC85012/ 85011

Heavy-Duty Lath Bags – 36" & 48"

- Rugged bags made of high-strength fiber with a tough, waterproof, and abrasion-resistant bottom.
- Available in 36" and 48" sizes
- Three large exterior pockets for markers and tools
- Reinforced stitching for long-term durability
- Adjustable shoulder strap and hand loop for easy carrying
- Ideal for transporting lath, rebar, and other field materials.



SC85012



SC85011

SC85013/ 85014

MountLaser Tripod Bag – 90cm / 120cm

- Compatible with most major brand tripods, this bag is made of durable fiber with a waterproof, abrasion-resistant bottom and a secure drawstring closure.
- Protective & Durable – Strong fiber body with reinforced bottom
- Secure Closure – Drawstring top for quick access and protection
- SC85013: Length 120 cm
- SC85014: Length 90 cm
- Ideal for safely carrying and storing your instrument tripod.

LASER SCANNER TARGET

CHECKERBOARD TARGET



ST001



ST002



HDS



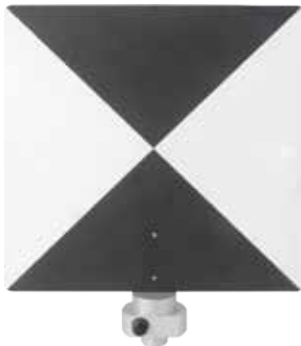
GZT21



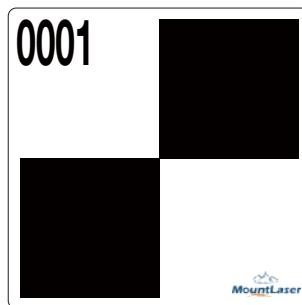
ST003



ST004



ST005



ST006



N66111



N66112

| NUMBER | MATERIAL | TARGET SIZE | SURFACE TREATMENT | ADAPTER |
|-----------|-------------|------------------|----------------------------------|--|
| ST001 | Aluminum | OD80mm (3.1in) | Powder Coating + Screen Printing | Suit for Swiss-Style Quick Release Adapter |
| ST002 | Aluminum | OD152mm (6.0in) | 3M Reflector Sheet | Female 5/8"-11 Thread, Magnetic Base |
| HDS | Aluminum | OD152mm (6.0in) | Powder Coating + Screen Printing | Female 5/8"-11 Thread, Magnetic Base |
| GZT21 | Aluminum | OD115mm (4.5in) | Powder Coating + Screen Printing | Suit for Swiss-Style Quick Release Adapter |
| ST003-100 | Aluminum | OD100mm (3.9in) | Powder Coating + Screen Printing | Equipped with Quick Release Adapter |
| ST003-150 | Aluminum | OD150mm (5.9in) | Powder Coating + Screen Printing | Equipped with Quick Release Adapter |
| ST003-200 | Aluminum | OD200mm (7.87in) | Powder Coating + Screen Printing | Equipped with Quick Release Adapter |
| ST003-300 | Aluminum | OD300mm (11.8in) | Powder Coating + Screen Printing | Equipped with Quick Release Adapter |
| ST004-200 | Aluminum | 200 x 200mm | Powder Coating + Screen Printing | Equipped with Quick Release Adapter |
| ST005-200 | Aluminum | 200 x 200mm | Powder Coating + Screen Printing | Equipped with Quick Release Adapter |
| ST006-250 | PVC | 250 x 250mm | Self-adhesive PVC | - |
| N66111 | 100% Carbon | 200 x 200mm | Self-adhesive PVC | Female 5/8"-11 |
| N66112 | 100% Carbon | OD152mm (6in) | Self-adhesive PVC | Female 5/8"-11 |

SPHERICAL MONITORING PRISM



BP001A



BP001B



BP002A



BP002B

Black prism ring for precise positioning



CTP01
Centering Tool Pin
(For Option)

- This spherical monitoring prism is engineered for precise deformation and alignment monitoring in construction, tunnel, mining, and geodetic applications. Designed with a stainless steel body and strong magnetic pedestal, it allows for fast, stable, and repeatable positioning on metal surfaces.
- **High-Strength Construction:** Built from corrosion-resistant stainless steel, ideal for harsh field environments.
- **Magnetic Mounting:** Features a powerful magnetic base for secure attachment—easy to reposition without tools.
- **Prism Coating Options:** Choose from copper-coated or silver-coated prisms to match your measurement system.

Model Variants

- BP001A: Prism $\Phi 17.8\text{mm}$ (0.7inch), Ball $\Phi 30.0\text{mm}$ (1.18inch)
- BP001B: Prism $\Phi 25.4\text{mm}$ (1inch), Ball $\Phi 38.1\text{mm}$ (1.5inch)
- BP002A: Prism $\Phi 17.8\text{mm}$ (0.7inch), Ball $\Phi 30.0\text{mm}$ (1.18inch) with black prism ring
- BP002B: Prism $\Phi 25.4\text{mm}$ (1inch), Ball $\Phi 38.1\text{mm}$ (1.5inch) with black prism ring

1.5" Ball Prism Control kit, 1.5 inch Tooling Ball Reflector Kit for Total Station Surveying

- Kit includes Components Below:



Ball Reflector *5
· Silver Coated



Drift Nest *5
· Metal



Drop-in Anchor Adapter *5



Marker Sticker *10



Nylon Mount *15



Tripod Adapter *1



Self-apping Holder *5



Prism Pole Adapter*1



Centering Tool Pin *1



Self-tapping Screw
· M6*35 *20Pcs
· M6*20 *20Pcs



BPK01

SPHERICAL MONITORING PRISM WITH MAGNETIC BASE – $\Phi 45\text{MM}$ SPHERE



BP003



BP005

- Ideal for permanent or temporary installation in harsh environments where accuracy and convenience are critical.
- Designed for precise deformation monitoring in construction, rail, tunnel, and mining applications, this spherical prism assembly offers exceptional stability and visibility with a robust magnetic pedestal.
- $\phi 45\text{MM}$ SPHERE provides enhanced measurement visibility and alignment precision.
- **PRISM DIAMETER:** 25.4 mm (1 inch), suitable for standard monitoring systems.
- **COATING OPTIONS:** Copper-coated for durability and strong reflectivity, or silver-coated for high-precision measurements.
- BP003: with Strong Magnetic Base
- BP005: with Mini Bipod

Offset Values

- +17.5 mm Swiss Constant
- -16.9 mm Absolute Offset

SCANNER SPHERE

LASER SCANNER SPHERE WITH INTEGRATED PRISM



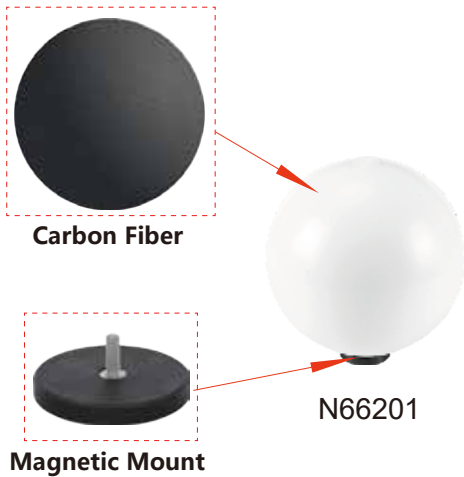
BP004A

BP004B

- This precision-engineered 100mm(3.94 in) plastic sphere ensures high accuracy from any scanning angle.
- At its center is a 64.5mm reflective prism, aligned exactly with the sphere's center.
- Allowing precise positioning using both laser scanners and total stations.
- Perfectly spherical shape for accurate 3D scans from any direction.
- Prism constant: 0 mm (swiss offset), -34.4 mm (Absolute offset).
BP004A: with lock for swiss quick release adapter.
BP004B: with quick release lock.

SCANNER SPHERE

CARBON FIBER SCANNER SPHERE-100MM



Carbon Fiber

Magnetic Mount

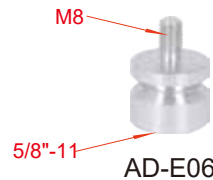
N66201

N66201

- N66201-100MM Lightweight Carbon Fiber Scanner Sphere.
- Made of 100% carbon fiber with high robustness, but weight less.
- Allowable deviation < 1 mm.
- Female M8 threaded mounting.
- Painted non-glare white.



SC85016



AD-E06

N66201-6SC

SCANNER SPHERE

CARBON FIBER SCANNER SPHERE-145MM



Carbon Fiber

Magnetic Mount

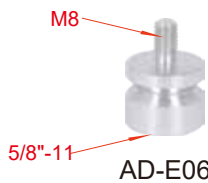
N66202

N66202

- N66202-145MM Lightweight Carbon Fiber Scanner Sphere.
- Made of 100% carbon fiber with high robustness, but weight less.
- Allowable deviation < 1mm.
- Dual female M8 threaded mounting.
- Painted non-glare white.



SC85018



AD-E06

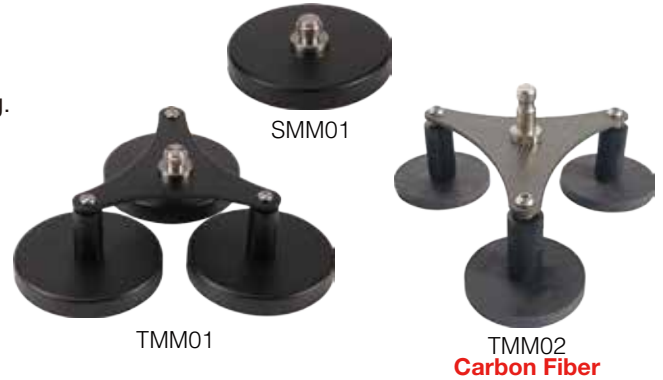
N66202-6SC

GNSS ACCESSORIES

Magnetic Mount

- Designed for use with prism, making it ideal for low-height surveying.
- With two adjustable foot screw for easy leveling.

| NUMBER | MATERIAL | DIAMETER | MAGNET |
|--------|-------------------------|----------|--------|
| SMM01 | Aluminum | OD100mm | Single |
| TMM01 | Aluminum + Steel | OD100mm | Triple |
| TMM02 | 100% Toray carbon fiber | OD66mm | Triple |



GNSS ACCESSORIES

GPS Quick Release Adapter

- Quick release adapter

| NUMBER | MATERIAL | DIAMETER |
|--------|----------|----------|
| QRA01 | Aluminum | 100mm |
| QRA02 | Aluminum | 40mm |
| QRA03 | Aluminum | 36mm |
| QRA04 | Aluminum | 60mm |
| QRA05 | Aluminum | 60mm |



GNSS ACCESSORIES

Extension Pole

- Male and female 5/8"-11 thread.
- Height for option 15/20/25/30/35/40/50/60/80/100cm.
- Diameter OD25/32mm for option.
- Various color for option.

| NUMBER | MATERIAL | DIAMETER | LENGTH | COLOR |
|------------|-------------------------|----------|--------|------------|
| EPA25-10YL | Aluminum | 25mm | 10cm | YL/ GN/ GY |
| EPA32-10YL | Aluminum | 32mm | 10cm | YL/ GN/ GY |
| EPC25-10 | Premium carbon fiber | 25mm | 10cm | BK |
| EPC32-10 | Premium carbon fiber | 32mm | 10cm | BK |
| EPTC32-10 | 100% Toray carbon fiber | 32mm | 10cm | BK |



GNSS ACCESSORIES

Base Station Extension with Height Measurement Lever

- Base Station Extension, male and female 5/8"-11 thread.
- Made of aluminum, with height lever, OD32mm.
- Height lever pulls down and stops at the 90 degree on horizontal position.

| NUMBER | MATERIAL | DIAMETER | LENGTH | COLOR |
|-------------|----------|----------|--------|--------|
| EPAH32-15YL | Aluminum | 32mm | 15cm | Yellow |
| EPAH32-20YL | Aluminum | 32mm | 20cm | Yellow |
| EPAH32-15BK | Aluminum | 32mm | 15cm | Black |



| | | | | |
|---|---|--|--|--|
|  |  |  |  |  |
| TC-1 | TC-1-1 | TC-2 | TC-3 | TC-3Q |
| Open Clamp Bracket Diameter 20-38mm Pole | Open Clamp Bracket Diameter 20-40mm Pole | Open Clamp Bracket Diameter 20-38mm Pole with Compass | Open Clamp Bracket Diameter 32mm or 1/4 inch Pole with Bubble and Compass | Open Clamp Bracket Diameter 32mm or 1/4 inch Pole with Bubble and Compass |
|  |  |  |  |  |
| TC-4 | TC-4Q | TC-4-2 | TC-4-2Q | TC-5 |
| Quick Release Clamp Diameter 32mm or 1/4 inch Pole with Compass | Quick Release Clamp with 1" Ram Ball Diameter 32mm or 1/4 inch Pole with Compass | Quick Release Clamp Diameter 32mm or 1/4 inch Pole with Bubble | Quick Release Clamp Diameter 32mm or 1/4 inch Pole with Bubble | Quick Release Clamp Diameter 32mm or 1/4 inch Pole |
|  |  |  |  |  |
| TC-5Q | T65 | TC-6 | TC-7 | TC-10 |
| Quick Release Clamp with 1" Ram Ball Diameter 32mm or 1/4 inch Pole | Ball and Socket Link Fits the 1" Ram Ball on Pole Clamp and Cradle | Adjustable Holder Recon, Archer, Getac535 Width: 92-72mm Height: 30mm | Adjustable Holder CEO, CE, XT, XM, TSCE Width: 95-75mm Height: 47mm | Adjustable Holder Geo 6000 Width: 110-95mm Height: 47mm |
|  |  |  |  |  |
| TC-9 | TC-8 | TC-8-1 | TC-8-2 | TC-8-3 |
| Plate for Convert Holder Convert CS10, CS15 Holder for SE Connect Mode | Claw Type Holder TSC2, Ranger 300X and 500X, Hi-Target 30 | Claw Type Holder Archer, Swiss DX10, Carlson Mini, Javad Victor, 536, Qmini, 30(HT) | Claw Type Holder FC-500 | Claw Type Holder FC-100, FC200, FC250 Mobile Mapper CE and CX, GIS(HT) Hi-Target iHand 55/30 |
|  |  |  |  |  |
| TC-8-3Q | TC-8-4 | TC-8-5 | TC-8-6 | TC-8-7 |
| Claw Type Holder FC-100, FC200, FC250 Mobile Mapper CE and CX, GIS(HT) | Claw Type Holder Allegro MX and CX, Explorer, Tracker, FC-2200 | Claw Type Holder Recon | Claw Type Holder TSC3/ Ranger3 | Claw Type Holder Geo 6000 |

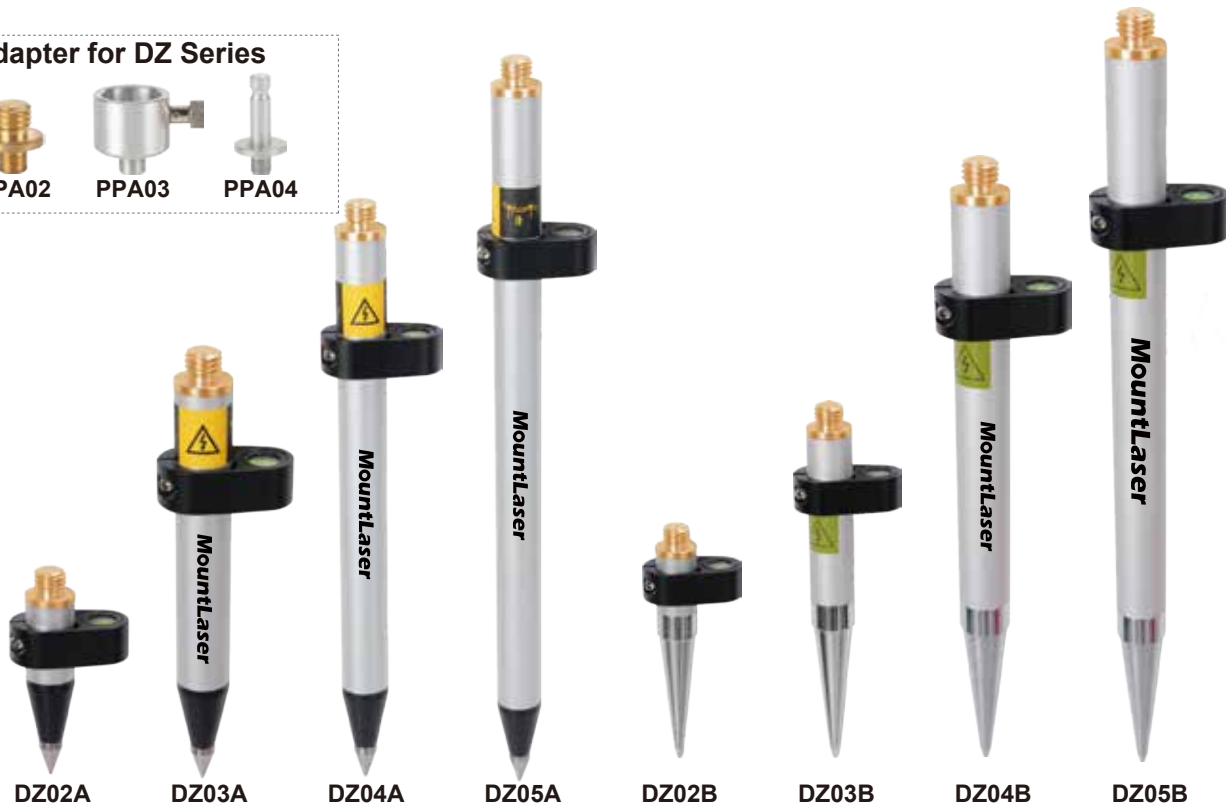
| | | | | |
|--|--|---|--|---|
|  |  |  |  |  |
| TC-8-9 Claw Type Holder Carlson Surveyor CHC HCE300, HCE320 | TC-8-10 Claw Type Holder Nomad 800 Series | TC-8-11 Claw Type Holder CHC LT30, TP FC-50 | TC-8-12 Claw Type Holder TR JUNO5T series/ SP T41 SLATE | TC-8-13 Claw Type Holder TR JUNO3, Q/R |
|  |  |  |  |  |
| TC-8-14 Claw Type Holder Allegro 2, Surveyor 2 | TC-8-15 Claw Type Holder Archer 2 | TC-8-17M Claw Type Holder Nautiz X8 | TC-8-19 Claw Type Holder Unistrong P9 | TC-8-21 Claw Type Holder Ranger 7 |
|  |  |  |  |  |
| TC-8-22 Claw Type Holder TSC7 | TC-8-23 Heavy Duty Tablet Holder FC5000/ MESA2/ MESA3/ RT3/ RT4/ Tesla | TC-8-24 Claw Type Holder CHC HCE600 Efix FC2 | TC-8-29 Claw Type Holder TSC5/ Ranger 5 | TC-8-50 Claw Type Holder For ComNav |
|  |  |  |  |  |
| T57 Heavy Duty Tablet Holder For 8/10" Tablet | T67 Heavy Duty Tablet Holder Panasonic FZ-M1/B2, QR | T72S/L X-grip Holder T72S: 5-6" Tablet T72L: 6-7.5" Tablet | T80S Adjustable Holder 5.5-9.5cm | T80L Adjustable Holder 11.5-14cm |
|  |  |  |  |  |
| T81 Adjustable Holder For Smart Phone 5.8-10cm | T82 Adjustable Holder For Smart Phone and Tablet 7.5-15cm | T58 Cradle for Mini Pad Opening Width 12-15.5cm | 125521-GEO Device Bracket for TRI TDC6 Handheld | 125522-GEO Use with TRI TDC6 with magnetic plate |

ALUMINUM MINI PRISM POLE

Adapter for DZ Series



PPA02 PPA03 PPA04



DZ Series Aluminum Prism Pole

- With a 25mm outer diameter (OD25mm).
- Equipped with a sturdy aluminum bubble base .
- Includes a soft carrying bag for convenient transport.



BBP25

Black Bubble Base
Made of Aluminum
OD 25mm

CLS Series Aluminum Prism Pole

- 32mm outer diameter (OD32mm).
- With an aluminum bubble base.
- Come with a soft carrying bag for easy portability.



BBP32

Black Bubble Base
Made of Aluminum
OD 32mm



CLS012



CLS013



CLS039

| NUMBER | MATERIAL | PHYSICAL HEIGHT | PRISM AXIS HEIGHT | DIAMETER |
|--------|----------|-----------------|-------------------|----------|
| DZ02A | Aluminum | 10cm | 20cm | 25mm |
| DZ03A | Aluminum | 20cm | 30cm | 25mm |
| DZ04A | Aluminum | 30cm | 40cm | 25mm |
| DZ05A | Aluminum | 40cm | 50cm | 25mm |
| DZ02B | Aluminum | 14cm | 24cm | 25mm |
| DZ03B | Aluminum | 20cm | 30cm | 25mm |
| DZ04B | Aluminum | 30cm | 40cm | 25mm |
| DZ05B | Aluminum | 40cm | 50cm | 25mm |
| CLS012 | Aluminum | 12cm | 22cm | 32mm |
| CLS013 | Aluminum | 11.4cm | 15cm | 32mm |
| CLS039 | Aluminum | 39cm | 49cm | 32mm |

ALUMINUM PRISM POLE



TL
Twist Lock



QL
Quick Release Lock

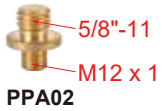


CL
Compression Lock



GP
GPS Style Lock

For Option



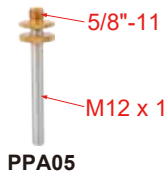
PPA02



PPA03



PPA04



PPA05

- Made of aluminum, lightweight and high-strength.
- Features aluminum locking offering excellent toughness and extended durability.
- Equipped with 30' circular vial.
- Adapter for prism mounting options are available.
- Inner tube with meter scale.
- Rubber anti-skid cover for option.



For Option
Anti-skid Cover



DZ060TL



DZ125TL



DZ215TL



DZ260TL



DZ360TL



DZ460TL



DZ520TL

| NUMBER | LENGTH | MATERIAL | GRADS | LOCK OPTION | DIAMETER |
|--------|--------|----------|-------|----------------|---------------|
| DZ060 | 60cm | Aluminum | Meter | TL/ QL | 18/25mm |
| DZ125 | 125cm | Aluminum | Meter | TL/ QL | 18/25mm |
| DZ215 | 215cm | Aluminum | Meter | TL/ QL/ GP | 25/30mm |
| DZ260 | 260cm | Aluminum | Meter | TL/ QL/ GP/ CL | 25/30mm |
| DZ360 | 360cm | Aluminum | Meter | TL/ QL/ GP/ CL | 18/25/30mm |
| DZ460 | 460cm | Aluminum | Meter | TL/ QL/ GP/ CL | 18/25/30/36mm |
| DZ520 | 520cm | Aluminum | Meter | TL/ QL/ GP | 18/25/30/36mm |

ALUMINUM & FIBERGLASS PRISM POLE

- Prism Pole Lower Extension

PP-200D2

- Inverse scale reading
- Using 3 colors to divide section and easy to find at field.

- Equipped with 30' circular vial

Aluminum prism pole

- Made of aluminum, high-strength.

Fiberglass prism pole

- Made of fiberglass, lightweight and high-strength.
- Features a nylon twist locking offering excellent toughness and extended durability.
- Adjustable 5/8"-11 tip for prism mounting.
- Inner tube with dual scale (cm/ft).



Fiberglass waterproof and non-conductive



PP-200D2 DZ215SL-RW DZ215SL-SR GLS11 GLS12 GLS111 GLS112 CLS260FG CLS360FG CLS460FG

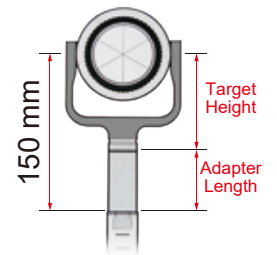
| NUMBER | LENGTH | MATERIAL | GRADS | ADAPTER | OUTER TUBE | DIAMETER |
|----------|-----------------|------------|--------|------------------|------------|---------------|
| PP-200D2 | 2.0m | Aluminum | cm | 5/8"-11 | - | 24/28mm |
| DZ215SL | 2.15m | Aluminum | cm | Swiss or 5/8"-11 | - | 18/25mm |
| GLS11 | 2.15m (7.05ft) | Aluminum | cm/ ft | Swiss | cm/ ft | 18/25mm |
| GLS12 | 2.0m | Aluminum | cm | Swiss | - | 18/25mm |
| GLS111 | 2.6m (8.5ft) | Aluminum | cm/ ft | Swiss | - | 25/32mm |
| GLS112 | 3.6m (12ft) | Aluminum | cm/ ft | Swiss | - | 19/25/32mm |
| CLS260FG | 2.60m (8.5ft) | Fiberglass | cm/ ft | Adjustable | - | 25/32mm |
| CLS360FG | 3.60m (11.8ft) | Fiberglass | cm/ ft | Adjustable | - | 19/25/32mm |
| CLS460FG | 4.65m (15.25ft) | Fiberglass | cm/ ft | Adjustable | - | 19/25/32/38mm |

POLE ADAPTER



G33000-150CF G33000-150 AD-B15 AD-B35 AD-B50 AD-B73 AD-B80 AD-B100 AD-D64 G33000-125A G33000-135A

- Compatible with any of the poles with interchangeable design for GNSS robotics or total station surveys
- Quick conversions to another applications by changing adapters
- Adapters length is designed to achieve 150mm target height
- 5/8"-11 pole mounting thread



| PARTNUMBER | TARGET DESIGNED FOR | TARGET HEIGHT | ADAPTER LENGTH |
|--------------|-------------------------------|---------------|----------------|
| G33000-150CF | GNSS Antenna | 0mm | 150mm |
| G33000-150 | GNSS Antenna | 0mm | 150mm |
| AD-B15 | TRI RMT,Adjustable | 135mm | 15mm |
| AD-B35 | MountLaser prism height 115mm | 115mm | 35mm |
| AD-B50 | Zeiss 360°prism | 100mm | 50mm |
| AD-B73 | TOP 360°prism | 77mm | 73mm |
| AD-B80 | MountLaser Mini prism | 70mm | 80mm |
| AD-B100 | TOP 360° Prsim ATP1 ATP2 | 50mm | 100mm |
| AD-D64 | Swiss GPH1 | 86mm | 50mm |
| G33000-125A | Swiss style Adjustable | 86mm-125mm | n/a |
| G33000-135A | 5/8"-11 Adjustable Adapter | 50mm-135mm | n/a |

100% TORAY CARBON FIBER MINI PRISM POLE

- Made of 100% carbon fiber with high strength but weight less.
- Adjustable brass 5/8"-11 tip or fixed tip for prism mounting.
- Quick Clamp Lock provides extra security at height



100% TORAY CARBON FIBER PRISM POLE



N33030-10 N33030-20 N33030-30



• Permanent wear-resistant grads with special process (patent pending).



SBP32

Silver Bubble Base for pole
Made of Aluminum
OD32mm

• G33000-135A Adjustable Tip designed for 5/8"-11 Adjustable Adapter



5/8"-11

• AD-B50 Fixed Tip designed for the prism with Axis height 100mm.



• AD-D64 Fixed Tip designed for Swiss GOH1.



• G33000-150CF Fixed Tip designed for GNSS Antenna.



- Made of 100% Toray carbon fiber filament by dry winding with high robustness but weight less.
- Quick Clamp Lock provides extra security at height.
- Quick conversions to another application by using different adapters (sold separately).

| PART NO | LENGTH | TIP | GRADS | POLE TYPE | WEIGHTS | SECTIONS |
|-----------|----------------|------------------|-------|--------------|---------|----------|
| N33030-10 | 8.5ft(2.6m) | Adjustable/Fixed | Dual | Carbon Fiber | 0.56kg | 2 |
| N33030-20 | 11.8ft(3.6m) | Adjustable/Fixed | Dual | Carbon Fiber | 0.8kg | 3 |
| N33030-30 | 15.25ft(4.65m) | Adjustable/Fixed | Dual | Carbon Fiber | 1.08kg | 4 |

THREADED LOCK GPS POLE

| NUMBER | EXTENSION | SECTIONS | MATERIAL | COLOR | DIAMETER |
|------------|-----------|----------|----------------------|--------|----------|
| GP180-4C | 180cm | 4 | Premium carbon fiber | Black | 32mm |
| GP200-4C | 200cm | 4 | Premium carbon fiber | Black | 32mm |
| GP200-2C | 200cm | 2 | Premium carbon fiber | Black | 32mm |
| GP200-2ABK | 200cm | 2 | Aluminum | Black | 32mm |
| GP200-2AGN | 200cm | 2 | Aluminum | Green | 32mm |
| GP200-4AYL | 200cm | 4 | Aluminum | Yellow | 32mm |
| GP300-6AYL | 300cm | 6 | Aluminum | Yellow | 32mm |
| GP300-6C | 300cm | 6 | Premium carbon fiber | Black | 32mm |

- GPS pole with threaded lock, detachable design, easy to carry.
- Aluminum bubble base with 30' circular vial.
- Comes standard with anti-skid cover.
- Tube diameter is OD32mm.
- Equipped with 5/8"-11 thread.
- Includes a soft case.



BBP32

Black Bubble Base for pole
Made of Aluminum
OD32mm



Equipped with
Anti-skid Cover



GP180-4C

GP200-4C

GP200-2C

GP200-2ABK

GP200-2AGN

GP200-4AYL

GP300-6AYL

GP300-6C

COMPRESSION & SNAP LOCK GPS POLE

Round Spacer
for Option



RS01

- GPS pole with compression & snap lock.
- Aluminum bubble base with 30' circular vial.
- Equipped with 5/8"-11 thread.
- Includes a soft case and inner box.



BBP32

Black Bubble Base for pole
Made of Aluminum
OD32mm



BCBP32

Bubble Base
Made of Aluminum
Bubble, Compass, Bracket for
GP150/180CL-4AB

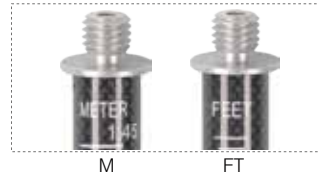


GP150CL-4A GP180CL-4A GP150CL-4AB GP180CL-4AB GP180SC-2A GP200SC-2A GP200SC-2C GLS13 GLS30

| NUMBER | EXTENSION | MATERIAL | BUBBLE BASE | LOCK | DIAMETER |
|-------------|-----------|----------------------|-------------------------------|--------------------|---------------|
| GP150CL-4A | 150cm | Aluminum | with bubble | Compression | 20/24/28/32mm |
| GP180CL-4A | 180cm | Aluminum | with bubble | Compression | 20/24/28/32mm |
| GP150CL-4AB | 150cm | Aluminum | with bracket, compass, bubble | Compression | 20/24/28/32mm |
| GP180CL-4AB | 180cm | Aluminum | with bracket, compass, bubble | Compression | 20/24/28/32mm |
| GP180SC-2A | 180cm | Aluminum | - | Compression & Snap | 18/25mm |
| GP200SC-2A | 200cm | Aluminum | with bubble | Compression & Snap | 25/32mm |
| GP200SC-2C | 200cm | Premium carbon fiber | with bubble | Compression & Snap | 25/32mm |
| GLS13 | 200cm | Aluminum | with bubble | Compression & Snap | 18/25mm |
| GLS30 | 200cm | Premium carbon fiber | with bubble | Compression & Snap | 18/25mm |

TWIST LOCK GPS POLE

- GPS pole with twist lock .
- Aluminum bubble base with 30' circular vial.
- Equipped with 5/8"-11 thread.
- Includes a soft case.



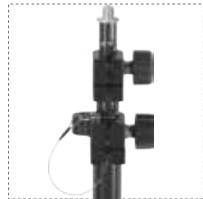
GP220TLB-AC



GP220TL-AC
GP250TL-AC



GP220TLD-2C
GP250TLD-2C



GP360TLD-3C



GP460TLD-4C



| NUMBER | EXTENSION | LOCK | GRADS | TUBE MATERIAL | BUBBLE BASE | DIAMETER |
|-------------|-----------|-------|--------|---------------------------------|-------------------------------|---------------|
| GP220TLB-AC | 220cm | Twist | cm | Aluminum/ Economic carbon fiber | with bracket, compass, bubble | 25/32mm |
| GP220TL-AC | 220cm | Twist | cm | Aluminum/ Premium carbon fiber | with bubble | 25/32mm |
| GP250TL-AC | 250cm | Twist | cm | Aluminum/ Premium carbon fiber | with bubble | 25/32mm |
| GP220TLD-2C | 220cm | Twist | cm/ ft | Aluminum/ Premium carbon fiber | with bubble | 25/32mm |
| GP250TLD-2C | 250cm | Twist | cm/ ft | Premium all carbon fiber | with bubble | 25/32mm |
| GP360TLD-3C | 360cm | Twist | cm/ ft | Premium all carbon fiber | with bubble | 19/25/32mm |
| GP460TLD-4C | 460cm | Twist | cm/ ft | Premium all carbon fiber | with bubble | 19/25/32/38mm |

100% TORAY CARBON FIBER GNSS ROD



N66001-15B/
N66001-10B



N61011



N61012



N61009



SBP32

Silver Bubble Base for pole
Made of Aluminum
OD32mm

- N66001 COMPRESSION LOCK ROVER ROD.
 - Made of 100% Toray carbon fiber filament by winding with high robustness but weight less.
 - Equipped with compression lock.
 - On board 20 minute adjustable level vial.
 - With Male and Female 5/8"-11 Thread.
 - N66001-10: Collapses to 550mm, telescopes to 1000mm.
 - N66001-15: Collapses to 600mm, telescopes to 1500mm.
-
- N61011 made of 100% Toray carbon fiber filament by dry winding with high robustness but weight less.
 - Permanent wear-resistant grads with special process (patent pending).
 - Quick Clamp Lock provides superior security at set position, no need any stainless steel pin to double lock. Loading Capacity: 15kg.
-
- N61012 2 METER SNAP-LOCK ROVER ROD.
 - Made of 100% Toray carbon fiber filament by winding with high robustness but weight less.
 - Features a special-shaped carbon fiber tube with slot easy to lock at 2m position directly no need rotate to find holes.
 - Snap-lock for no slip with compression lock.
 - On board 20 minute adjustable level vial.
-
- Made of 100% Toray carbon fiber filament by dry winding with high robustness but weight less.
 - N61008 Sectional comes with fixed brass tip, 2m 4 sections.
 - N61006 Two-Piece rover rod features fixed brass tip.
 - N61009 features a brass M25 female thread and a cable management slot to hide cables, which perfect for SP80 GNSS receiver.



N66001-10B N66001-15B N61011 N61012 N61008 N61006 N61009

100% TORAY CARBON FIBER GNSS TRIPOD



N62000
2 Sections

N62001
3 Sections



Quick Clamp



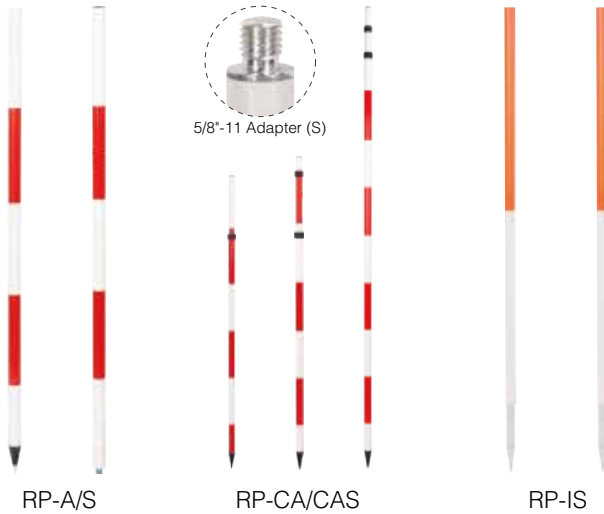
100% Toray carbon fiber filament by dry winding



SC85008 (Sold Separately)

- Made of 100% Toray carbon fiber filament by dry winding with high robustness but weight less.
- Quick Clamp Lock provides extra security at set position.
- Features collapsible 2m center staff which could rotate 360 degree.
- Equipped with removable 5/8"-11 adapter.
- 3-position center staff with steel locking pin-locking height of 2.0m, 1.8m, 1.5m.
- N62001 Collapses to 1.2m, easy to transport.

RANGE POLE



RP-A/S Range Pole

- Range Pole 1 Meter 1 Section, Aluminum(A) or Steel(s)
- Available 2m, 3m, 5m with Carry Bag

RP-CA/CAS Range Pole

- Telescopic Precision Tube, Compression Lock(C), Aluminum(A)
- Available 2m, 3m,5m with Carry Bag

For Option

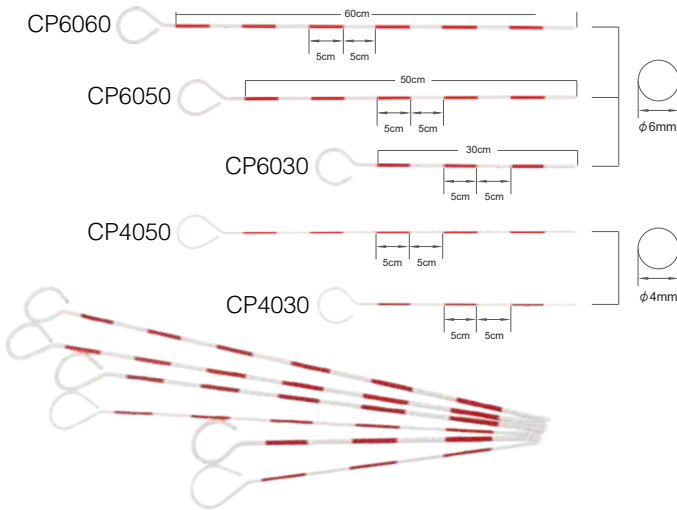
- 5/8"-11 Adapter on the Top(S)

RP-IS Range Pole

- Insert Type(I) Strong Steel(S) Tube
- 50cm Red and White Banded Color Spray-paint
- 1m for 1 Section

| NUMBER | MATERIAL | LENGTH |
|----------------|-------------|---------------------------------------|
| RP-A22/33/55 | Aluminum | 1m x 2/3/5 sections, Extend to 2/3/5m |
| RP-S22/33/55 | Stong Steel | 1m x 2/3/5 sections, Extend to 2/3/5m |
| RP-CA22/33/53 | Aluminum | Extend to 2/3/5m, 2/3/3 sections |
| RP-CAS22/33/53 | Aluminum | Extend to 2/3/5m, 2/3/3 sections |
| RP-IS11/22/33 | Stong Steel | 1m x 1/2/3 sections, Extend to 1/2/3m |

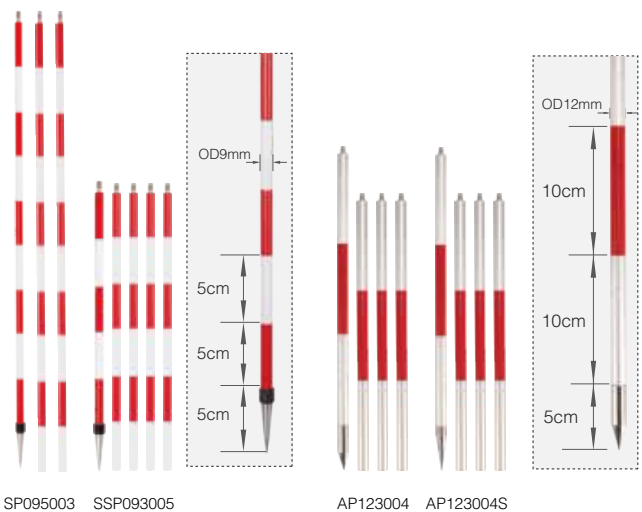
CHAINING PIN



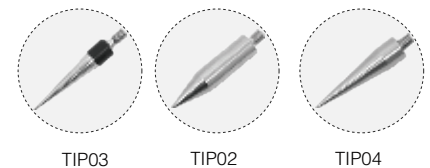
- Chaining Pin
- With alternating red and white color
- Made of spring steel
- Variouse size for option

| NUMBER | DIAMETER | LENGTH |
|---------|----------|--------|
| CP4030 | 4.0mm | 30cm |
| CP4050 | 4.0mm | 50cm |
| CP6030 | 6.0mm | 30cm |
| CP6050 | 6.0mm | 50cm |
| CP6060 | 6.0mm | 60cm |
| CP80100 | 8.0mm | 100cm |

PIN POLE



- Pin Pole with Red and White
- With Removable Tip
- Packed with Aluminum Tube (T) or Soft Bag (S)



| NUMBER | DIAMETER | DIAMETER | LENGTH | THREAD |
|-----------|-----------------|----------|------------------------------------|---------|
| SP095003 | Steel | OD9mm | 500mm x 3 sections, extend to 1.5m | M6 |
| SSP093005 | Stainless Steel | OD9mm | 300mm x 5 sections, extend to 1.5m | M6 |
| AP123004 | Aluminum | OD12mm | 300mm x 4 sections, extend to 1.2m | 1/4"-20 |
| AP123005 | Aluminum | OD12mm | 300mm x 5 sections, extend to 1.5m | 1/4"-20 |
| AP123004S | Aluminum | OD12mm | 300mm x 4 sections, extend to 1.2m | 1/4"-20 |

POLE ACCESSORY ROD LEVEL



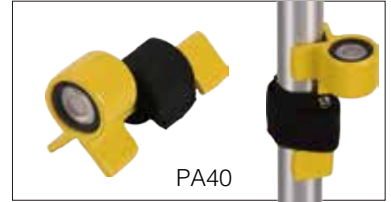
RL01



RL03



RL04



PA40



RL02

| NUMBER | MATERIAL | BUBBLE VIAL | FIXING METHOD | COLOR |
|--------|----------|-------------|---------------|------------|
| RL01 | Plastic | 40'/ 2mm | — | Orange |
| RL02 | Aluminum | 40'/ 2mm | — | RED/ Black |
| RL03 | Aluminum | 40'/ 2mm | Snap-on | Black |
| RL04 | Aluminum | 40'/ 2mm | Strap | RED/ Black |
| PA40 | Aluminum | 40'/ 2mm | Strap | Yellow |

POLE ACCESSORY POLE BUBBLE VIAL AND BUBBLE HOLDER



- BL09: Bubble vial for prism pole and GPS pole.
- BBP25/30/32/36: Black Bubble holder for pole diameter 25/30/32/36mm.
- SBP32/38: Silver Bubble holder for pole diameter 32/38mm.
- BCBP32: Bubble holder with bubble and compass for GPS pole GP150/180CL, diameter 32mm.
- BBGP32/38: Bubble holder for GPS pole diameter 32/38mm.
- GHT63 (SKU:767880): Pole clamp for field controller holder.

POLE ACCESSORY 40 MINUTE HEADS-UP LEVEL



- Stay Safe and Survey Smarter with the Heads-Up Level
- This innovative tool enhances safety during routine surveys in high-traffic areas.
- No need to look down — simply glance through the clear window to check level while keeping your eyes on your surroundings.
- Maintain visual contact with your surveying partner for faster, more efficient work.
- The 40-minute Heads-Up level offers a direct-reading bubble that's more comfortable to read.
- Lightweight design — weighs just 0.40 lb (0.18 kg).

POLE ACCESSORY

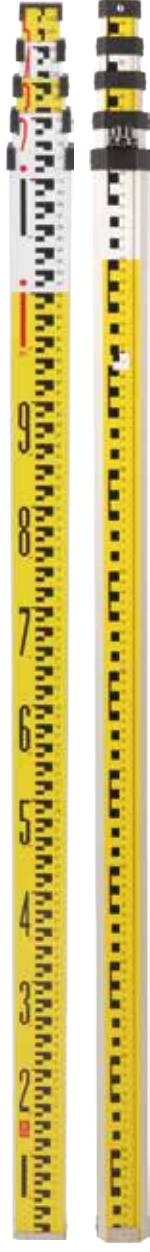


- TIP01: Tip for pole
- HRT01: Hexagonal rod and tip for pole
- TS02: Prism pole topo shoe with female 5/8"-11 thread.
- TS01: Wide base topo shoe with female 5/8"-11 thread.

HIGH-QUALITY ALUMINUM LEVELING ROD



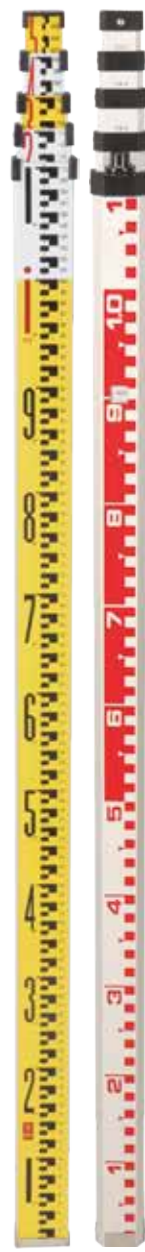
L1S1



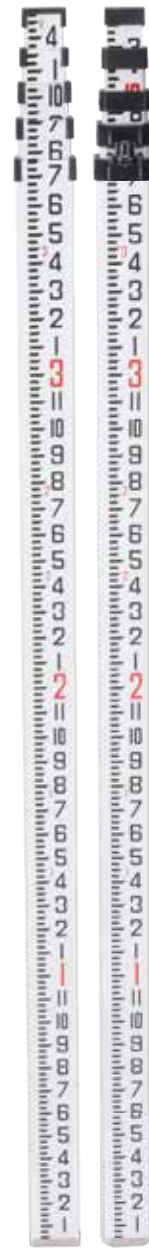
L2S2



L3S3



L2S4



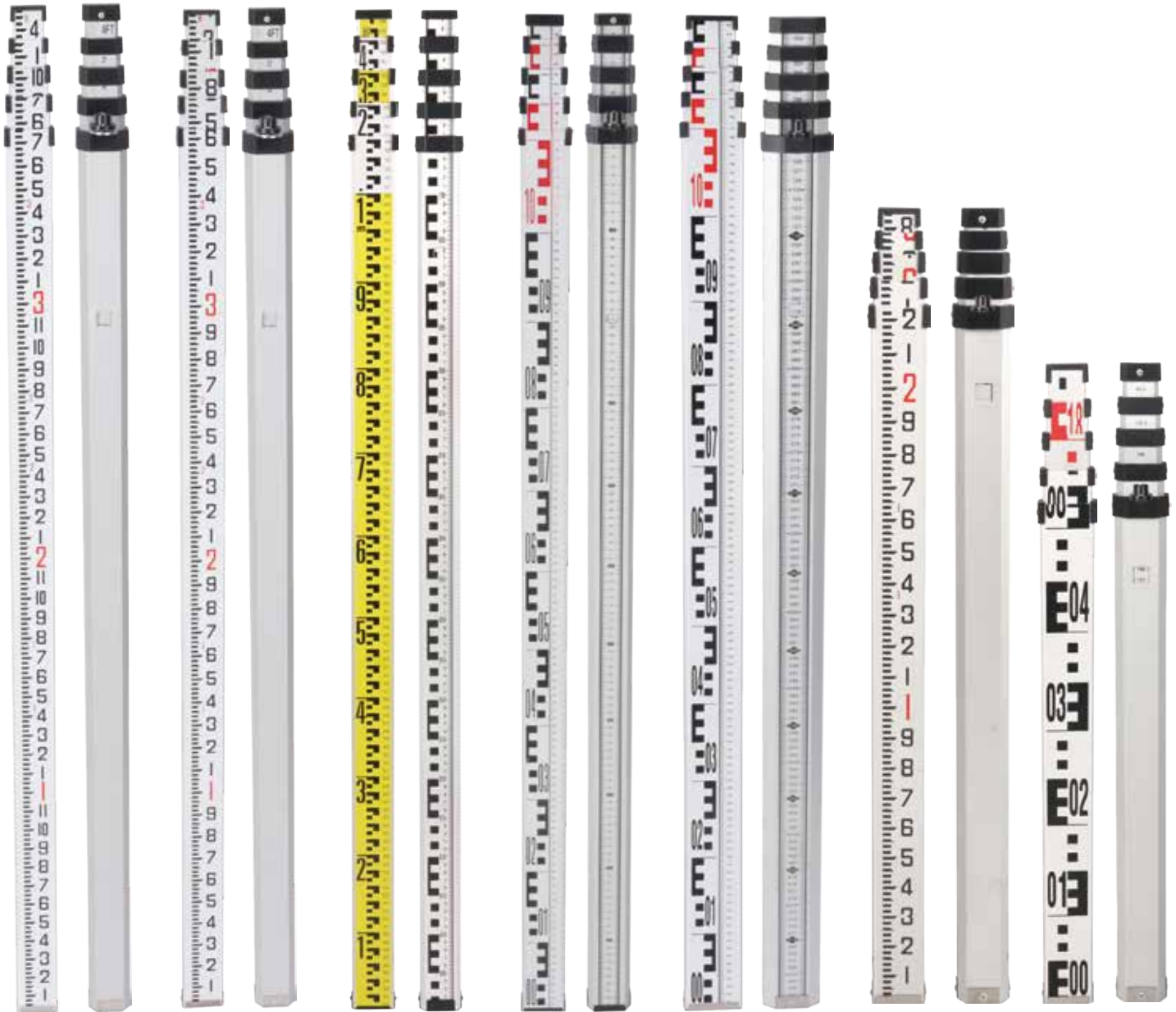
L5S5
(8th)



L6S6
(10th)

- Made from high-strength 6061 aluminum with silver anodized finish for enhanced durability.
- Available in 1.0mm and 0.8mm wall thickness options.
- Features traditional silk-screen printing with high-temperature drying for superior adhesion.
- Maintains high accuracy with precision $\leq 2\text{mm}$ per 5 meters.
- Higher precision options available upon request.

HIGH-QUALITY ALUMINUM LEVELING ROD



L7S7

(8th)

L8S8

(10th)

L10S10

Economic Style

L11S11

(Width: 52mm)

L12S12

(Width: 72mm)

L8S8-35

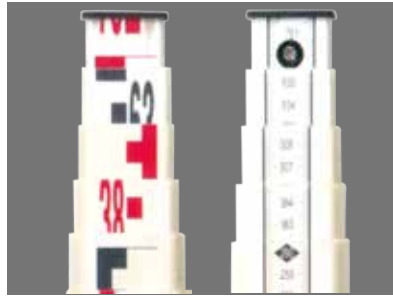
L3S3-235

- Standard sizes include 7m/5-section, 5m/5-section, 4m/4-section, and 3m/3-section.
- Compact models available for easier transport, such as 2.3m/5-section and 3m/5-section.
- Custom lengths, scale are supported.

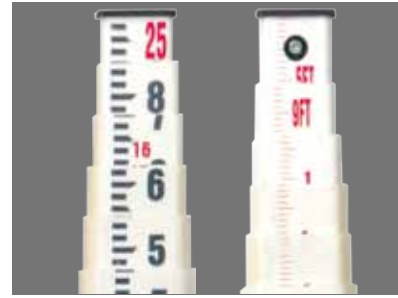
FIBERGLASS LEVELING ROD



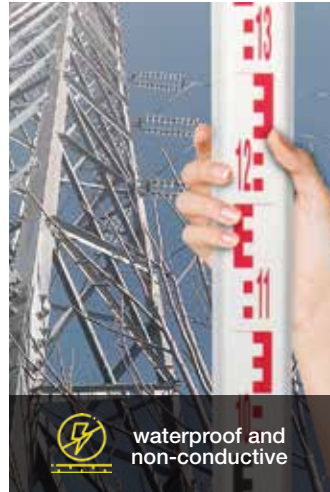
Fiberglass Leveling Staff



7M
E/MM



25FT
10TH



waterproof and non-conductive

- Constructed from high-strength fiberglass for enhanced durability while remaining lightweight.
- Waterproof and non-conductive, ideal for use in various field conditions.
- Equipped with a 1/4"-20 female adapter on the top section for versatile mounting.
- Features a round locking button designed to resist jamming from sand or debris.
- Includes a convenient carrying bag for easy transport and storage.

| NUMBER | LENGTH | GRADS | SECTION |
|-----------|--------|-------|------------|
| LSFG-4M | 4m | E/mm | 3 sections |
| LSFG-5M | 5m | E/mm | 4 sections |
| LSFG-7M | 7m | E/mm | 6 sections |
| LSFG-13FT | 13ft | 10th | 3 sections |
| LSFG-16FT | 16ft | 10th | 4 sections |
| LSFG-25FT | 25ft | 10th | 6 sections |



Aluminum
Barcode Staff



Invar Staff
For Optical Level



Invar Staff
For Digital Level



Fiberglass
Barcode Staff



Cross Rod



Leveling Rod
Turning Plate

- LRTP01: 3KG
- LRTP02: 5KG

BIPOD & TRIPOD

TRIANGLE PRISM SUPPORT



TPS01-SL



PSL

PSS



TPS01-SS



Calibrate bubble



TPS02-SL



TPS02-SS



TPS02-AB

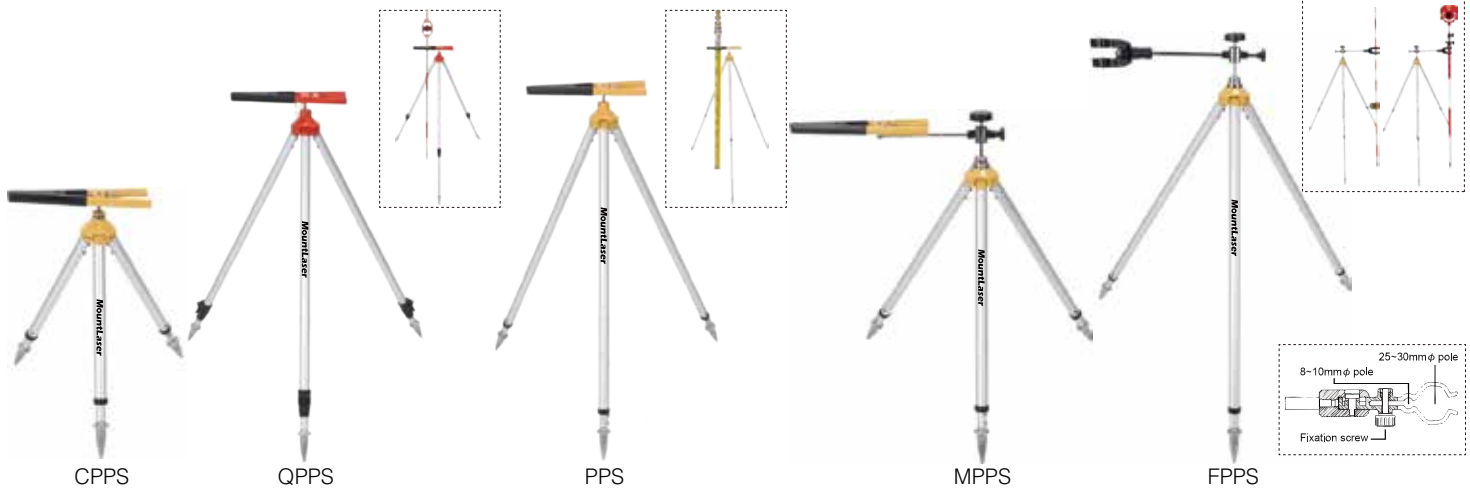


- Designed for use with prism, making it ideal for low-height surveying.
- With two adjustable foot screw for easy leveling.

| NUMBER | MATERIAL | BUBBLE | ADAPTER MATERIAL | THREAD |
|----------|-----------------|------------------|------------------|----------------|
| TPS01-SL | Stainless steel | One round bubble | Stainless steel | Swiss |
| TPS01-SS | Stainless steel | One round bubble | Stainless steel | 5/8"-11 |
| TPS02-SL | Aluminum | Two long bubble | Stainless steel | Swiss |
| TPS02-SS | Aluminum | Two long bubble | Stainless steel | 5/8"-11 |
| TPS02-AB | Aluminum | Two long bubble | Aluminum | For Ball Prism |

BIPOD & TRIPOD

ALUMINUM POLE TRIPOD



- For mini prism with pole, prism pole, leveling staff.
- Made of aluminum, featuring a lightweight design with excellent durability and high strength for long-term use.
- Equipped with a freely movable scissors-type head for added flexibility and ease of adjustment.
- Legs Holding by telescopic legs stopper.
- Includes a soft case and inner box.

| NUMBER | EXTENSION | DIAMETER | LOCK | HEAD SLIDER | THREAD |
|--------|-----------|------------|---------------|-------------|---|
| CPPS | 60cm | OD 18/25mm | Compression | - | - |
| QPPS | 120cm | OD 18/25mm | Quick release | - | - |
| PPS | 120cm | OD 18/25mm | Compression | 115mm | - |
| MPPS | 90cm | OD 18/25mm | Compression | 80mm | - |
| FPPS | 128cm | OD 18/25mm | Compression | 150mm | Holder for Φ 25-30mm or Φ 8-10mm Pole |

BIPOD

THUMB RELEASE BIPOD



MNB01A



DZ22A-RW



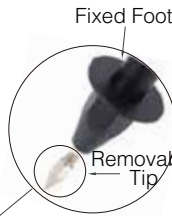
DZ22A-YL



DZ22A-BK



Silver Color



Fixed Foot



Removable Tip



MNB02A



CLS22A-RD



CLS22A-GN



CLS22C



Polished Black Color



Removable Foot



Removable Tip



For Option

G35001-P
Bipod Leg Clip



DZ22A
CLS22A
CLS22C
25~38mm
Pole



DZ22A1
CLS22A1
CLS22C1
40~60mm
Leveling Staff
(52mm)



DZ22A2
CLS22A2
CLS22C2
70~90mm
Invar Staff
(85mm)



DZ22A3
CLS22A3
CLS22C3
25~38mm
Pole



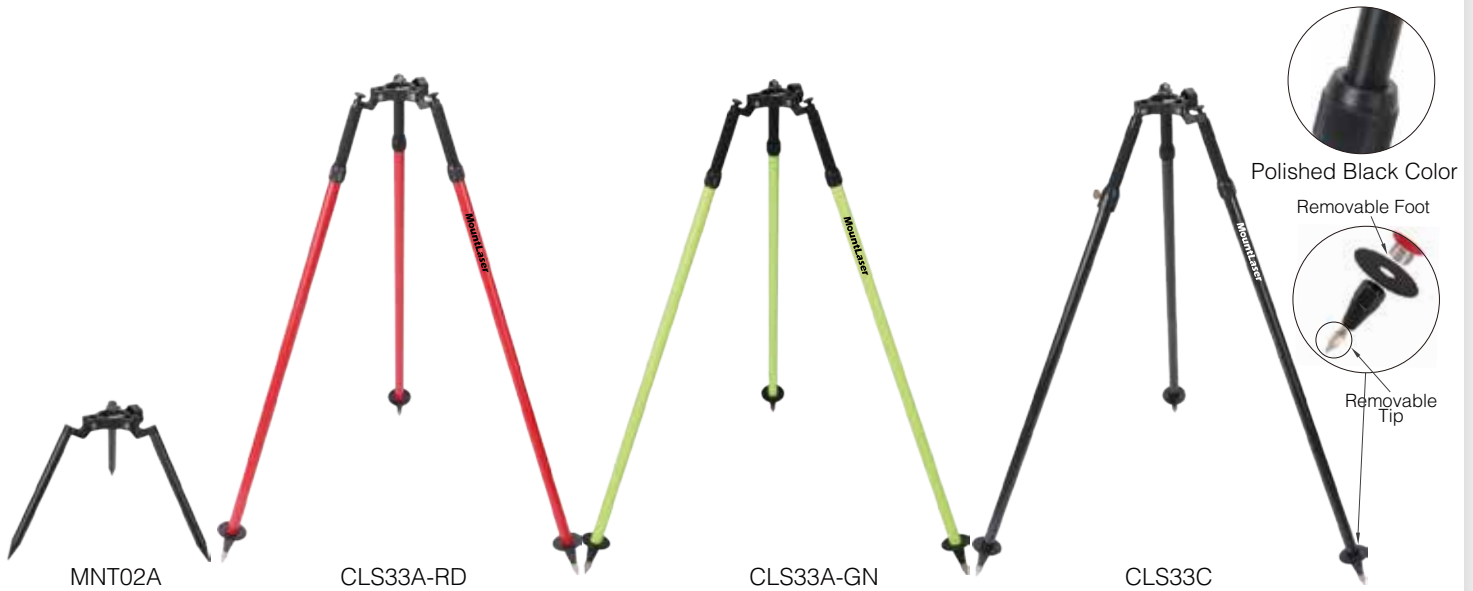
DZ22A4
CLS22A4
CLS22C4
30~40mm
Laser Staff
(32mm)

- Thumb release bipod for pole, leveling/ invar/ laser staff.
- Includes a soft case and inner box.

| NUMBER | INNER TUBE | OUTER TUBE | EXTENSION | FOOT |
|--------|---------------------------------|---|-----------|-----------|
| MNB01A | Aluminum OD18mm Silver | - | 22cm | Fixed |
| MNB02A | Aluminum OD18mm Polishing Black | - | 29cm | Fixed |
| DZ22A | Aluminum OD18mm Silver | Aluminum OD25mm Red and White/ Yellow/ Black | 180cm | Fixed |
| CLS22A | Aluminum OD18mm Polishing Black | Aluminum OD25mm Green/ Red | 180cm | Removable |
| CLS22C | Aluminum OD18mm Polishing Black | Carbon Fiber OD25mm Black | 180cm | Removable |

TRIPOD

THUMB RELEASE TRIPOD FOR POLE OD25-38MM



- Thumb release tripod for pole.
- Includes a soft case and inner box.

| NUMBER | INNER TUBE | OUTER TUBE | EXTENSION | FOOT |
|--------|---------------------------------|---|-----------|-----------|
| MNT01A | Aluminum OD18mm Silver | - | 22cm | Fixed |
| MNT02A | Aluminum OD18mm Polishing Black | - | 29cm | Fixed |
| DZ33A | Aluminum OD18mm Silver | Aluminum OD25mm Red and White/ Yellow/ Black | 180cm | Fixed |
| CLS33A | Aluminum OD18mm Polishing Black | Aluminum OD25mm Green/ Red | 180cm | Removable |
| CLS33C | Aluminum OD18mm Polishing Black | Carbon Fiber OD25mm Black | 180cm | Removable |

BIPOD & TRIPOD

100% TORAY CARBON FIBER BIPOD & TRIPOD



New No-crush Head



Aluminum Precision Locking

For Option



G35001-P

- Uses the same design concepts same as aluminum models, but weight less because both outer and inner tube made of super strong carbon fiber
- New contoured head design prevents crushing of carbon fiber range or prism poles even when excess force is used
- Includes a quality carrying case which made of 1000D nylon



N35010



N35015



N35004

N35005

HEAVY-DUTY TRIPOD

100% TORAY CARBON FIBER TRIPOD



SC85013 (Sold Separately)



N22002

- MountLaser® tripod is the surveying-grade carbon fiber heavy duty tripod
- On the basis of ensuring stable performance and high strength, the weight achieved minimization
- High strength carbon fiber extension legs with great stability, but weight less
- Standard 5/8"-11 threaded brass stud, perfect for any survey instruments
- Dual clamp design add extra stability-both large aluminum quick clamp and brass wing screw for long life
- All connecting screws are made of stainless steel
- A retaining system-which prevents leg kick out and accidental falls on slick surfaces
- Includes heavy-duty shoulder strap with reflective stripe and a shoulder pad
- The tripod bag (SC85013) made of heavy-duty 1200D nylon with tough, reinforced bottom (sold separately)

| NUMBER | LOCK TYPE | LEGS | WEIGHTS | EXTENSION | HEAD | HARDWARE |
|--------|------------|--------------|---------|-----------|-------|------------|
| N22002 | Dual Clamp | Carbon Fiber | 6.35kg | 179cm | Round | Flo orange |

LASER SCANNER TRIPOD

100% TORAY CARBON FIBER TRIPOD

- Ideal for a variety of 3D laser scanners , such as Trimble TX6 , TX7 and TX8.
- 5.9inch (150cm) round head with standard 5/8"-11 threaded brass stud.
- Made of 100% Toray carbon fiber filament by dry winding.
- Quick Clamp Lock provides extra security at height.
- Min Height 3.9" (99.2mm).
- Max Height 62.2" (1580 mm).
- Transport Length: About 680mm.
- Weight: 2.43 kg.
- Rubber and spiked feet for stability on any surface.



Quick Clamp



100% Toray carbon fiber filament by dry winding



N66001

CARBON FIBER MAST

CARBON FIBER MAST FOR LASER SCANNER TRIPOD



N66001-15



N66001-10



- N66001-10: Collapses to 550mm, and telescopes to 1000mm.
- N66001-15: Collapses to 600mm, and telescopes to 1500mm.
- Designed to underground scanning, used with laser scanner tripod to get the desired height easily.

TRIPODS ADAPTER

ADAPTER



N66011

- Diameter: 120mm, Height: 52mm 5/8" female thread.
- Suitable for TRI X7.



GAD122

- Diameter: 104mm, Height: 17mm 5/8" female thread.
- 16mm spigot, suitable for Swiss RTC360.



N66113



FG01X



N66333



FDJ01

- Perfect for all FARO Focus scanners with ATS/FARO quick release system.

LIGHT-DUTY ALUMINUM TRIPOD

STANDARD J SERIES RJA10 ALUMINUM TRIPOD



Flat Head



Dome Head
(For Option)



Big Round Head
(For Option)

- This lightweight tripod is ideal for use with auto levels and rotary lasers.
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 aluminum yoke bolt, it is compatible with various instruments.
- Its moderate weight makes it easy to carry and operate.
- Available with twist clamp, quick-release clamp, or dual clamp.
- Custom colors and heights are available upon request.



| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|-------------|----------|------------|-------------|----------|-----------|-------|
| RJA10-FATOR | Aluminum | 126mm Flat | Twist Clamp | Orange | 160cm | 2.7kg |
| RJA10-FADOR | Aluminum | 126mm Flat | Dual Clamp | Orange | 150cm | 3.3kg |

LIGHT-DUTY ALUMINUM TRIPOD

PREMIUM T SERIES RTA10 ALUMINUM TRIPOD



Flat Head

- This lightweight tripod is ideal for use with auto levels and rotary lasers.
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 aluminum yoke bolt, it is compatible with various instruments.
- Its moderate weight makes it easy to carry and operate.
- Available with twist clamp, quick-release clamp, or dual clamp.
- Custom colors and heights are available upon request.
- Self-locking mechanism available as an option



Self-Locking (S)
For Option

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|-------------|----------|------------|-------------|----------|-----------|-------|
| RTA10-FATYL | Aluminum | 140mm Flat | Twist Clamp | Yellow | 170cm | 3.0kg |
| RTA10-FADYL | Aluminum | 140mm Flat | Dual Clamp | Yellow | 165cm | 3.6kg |

MEDIUM-DUTY ALUMINUM TRIPOD

STANDARD J SERIES RJA20 ALUMINUM TRIPOD



Flat Head



Dome Head
(For Option)



Big Round Head
(For Option)

- This medium-duty tripod is ideal for use with theodolite and total station.
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.
- Available with twist clamp, quick-release clamp, or dual clamp.
- Custom colors and heights are available upon request.
- Self-locking mechanism available as an option (S)

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|-------------|----------|------------|-------------|----------|-----------|-------|
| RJA20-FCTOR | Aluminum | 160mm Flat | Twist Clamp | Orange | 170cm | 3.7kg |
| RJA20-FCDOR | Aluminum | 160mm Flat | Dual Clamp | Orange | 160cm | 4.3kg |



Self-Locking (S)
For Option

MEDIUM-DUTY ALUMINUM TRIPOD

PREMIUM T SERIES RTA20 ALUMINUM TRIPOD



Flat Head



Dome Head
(For Option)



Big Round Head
(For Option)

- Ideal for use with theodolite and total station.
- Engineered with a unique foot design for superior stability in any environment
- Our advanced quick-lock mechanism is built to reduce operational strain and deliver extended durability
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.
- Custom colors and heights are available upon request.
- No strap? No problem. Our tripod features a built-in self-locking system for hassle-free portability (S)

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|----------|------------|-------------|----------|-----------|-------|
| RTA20-FCTSYL | Aluminum | 160mm Flat | Twist Clamp | Yellow | 173cm | 3.7kg |
| RTA20-FCDSYL | Aluminum | 160mm Flat | Dual Clamp | Yellow | 167cm | 4.3kg |



Equipped with
Self-Locking (S)

HEAVY-DUTY ALUMINUM TRIPOD

STANDARD J SERIES SJA30 ALUMINUM TRIPOD



Flat Head

- Ideal for use with total station.
- Square leg construction provides greater stability and rigidity
- Heavy-duty Design, could withstand any rigorous field conditions
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|-------------|----------|------------|------------|----------|-----------|-------|
| SJA30-FCDBK | Aluminum | 160mm Flat | Dual Clamp | Black | 161cm | 4.5kg |



HEAVY-DUTY TRIPOD

PREMIUM T SERIES STA30 ALUMINUM TRIPOD



Flat Head



Dome Head
(For Option)



Big Round Head
(For Option)

- Ideal for use with total station.
- Engineered with a unique foot design for superior stability in any environment
- Our advanced quick-lock mechanism is built to reduce operational strain and deliver extended durability
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.
- Custom colors and heights are available upon request.
- Equipped with a standard self-locking mechanism, our tripod is easy to carry—even without a shoulder strap (S)

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|----------|------------|-------------|----------|-----------|-------|
| STA30-FCTSyl | Aluminum | 160mm Flat | Twist Clamp | Yellow | 174cm | 4.5kg |
| STA30-FCDSyl | Aluminum | 160mm Flat | Dual Clamp | Yellow | 168cm | 5.1kg |



Equipped with Self-Locking (S)

SOK STYLE GOLDEN TUBE ALUMINUM TRIPOD

PFA1 SERIES ALUMINUM TRIPOD



Flat Head



Dome Head

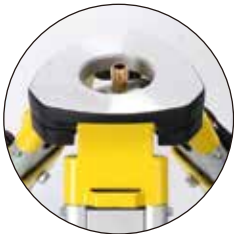
- Ideal for use with total station.
- Square leg construction provides greater stability and rigidity
- Heavy-duty Design, could withstand any rigorous field conditions
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.



| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|------------|----------|------------|-------------|----------|-----------|-------|
| PFA1-FCTGY | Aluminum | 160mm Flat | Twist Clamp | Grey | 165cm | 3.4kg |
| PFA1-DCTGY | Aluminum | 160mm Dome | Twist Clamp | Grey | 165cm | 3.4kg |

SWISS ORIGINAL STYLE ALUMINUM TRIPOD

GST103 SERIES ALUMINUM TRIPOD



Flat Head

- Ideal for use with total station.
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.



| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|----------|------------|------------|----------|-----------|-------|
| GST103-FCDYL | Aluminum | 160mm Flat | Dual Clamp | Yellow | 160cm | 5.0kg |

MEDIUM-DUTY FIBERGLASS TRIPOD

PREMIUM T SERIES RTF20 FIBERGLASS TRIPOD



Flat Head



Big Round Head

- Ideal for use with total station.
- Square leg construction provides greater stability and rigidity.
- Heavy-duty Design, could withstand any rigorous field conditions.
- Made of aluminum alloy, it offers excellent impact resistance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.



| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|-------------|------------|-------------|------------|----------|-----------|-------|
| RTF20-FCDBK | Fiberglass | 160mm Flat | Dual Clamp | Black | 165cm | 5.6kg |
| RTF20-BCDBK | Fiberglass | 166mm Round | Dual Clamp | Black | 165cm | 5.8kg |

HEAVY-DUTY FIBERGLASS TRIPOD

PREMIUM T SERIES RTF30B FIBERGLASS TRIPOD



Big Round Head

- The heavy duty tripod with great stability, perfect for total stations, 3-D laser scanners or construction lasers.
- Made of Fiberglass offers excellent impact resistance and stress durability.
- Along with superior corrosion resistance, effectively extending its service life.
- Comes with a tough hand strap for easy carrying.
- Features additional retention loop for use with a safety strap sold separately to preventing legs from sliding.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.



| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|------------|-------------|------------|----------|-----------|-------|
| RTF30B-BCDBK | Fiberglass | 166mm Round | Dual Clamp | Black | 180cm | 8.0kg |

MEDIUM-DUTY WOODEN TRIPOD

PREMIUM T SERIES RTW20A WOODEN TRIPOD



Flat head



Big Round head
(For Option)

- Ideal for use with theodolite & total station.
- Use high-quality wood to provide better stability and enhanced anti-torsion performance.
- The medium-sized design strikes a great balance between stability and portability.
- Equipped with a 5/8"-11 brass yoke bolt.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|------|------------|-------------|----------|-----------|-------|
| RTW20A-FCTBK | Wood | 160mm Flat | Twist Clamp | Black | 172cm | 5.8kg |



Aluminum



RTW20A-FCTBK

MEDIUM-DUTY WOODEN TRIPOD

PREMIUM T SERIES RTW20A WOODEN TRIPOD



Big Round head



Flat head
(For Option)

- Ideal for use with theodolite & total station.
- Use high-quality wood to provide better stability and enhanced anti-torsion performance.
- The medium-sized design strikes a great balance between stability and portability.
- Equipped with a 5/8"-11 brass yoke bolt.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|------|-------------|------------|----------|-----------|-------|
| RTW20A-BCDRD | Wood | 166mm Round | Dual Clamp | Red | 167cm | 6.3kg |



Aluminum



RTW20A-BCDRD

MEDIUM-DUTY WOODEN TRIPOD

PREMIUM T SERIES RTW20B WOODEN TRIPOD



Flat head

- Ideal for use with theodolite & total station.
- Use high-quality wood to provide better stability and enhanced anti-torsion performance.
- The medium-sized design strikes a great balance between stability and portability.
- Equipped with a 5/8"-11 brass yoke bolt.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|--------------|------|------------|-------------|----------|-----------|-------|
| RTW20B-FCTGY | Wood | 160mm Flat | Twist Clamp | Grey | 172cm | 5.8kg |
| RTW20B-FCDGY | Wood | 160mm Flat | Dual Clamp | Grey | 167cm | 6.2kg |



RTW20B-FCDGY

HEAVY-DUTY WOODEN TRIPOD

PREMIUM T SERIES RTW30 WOODEN TRIPOD



Big Round Head

- The heavy duty tripod with great stability, perfect for total stations, 3-D laser scanners or construction lasers.
- Made of high-quality imported birch, strong and durable, offers excellent stability, resists warping and cracking.
- While also offering superior anti-torsion performance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|-------------|------|-------------|------------|----------|-----------|-------|
| RTW30-BCDBK | Wood | 166mm Round | Dual Clamp | Black | 180cm | 7.7kg |



SWISS STYLE WOODEN TRIPOD

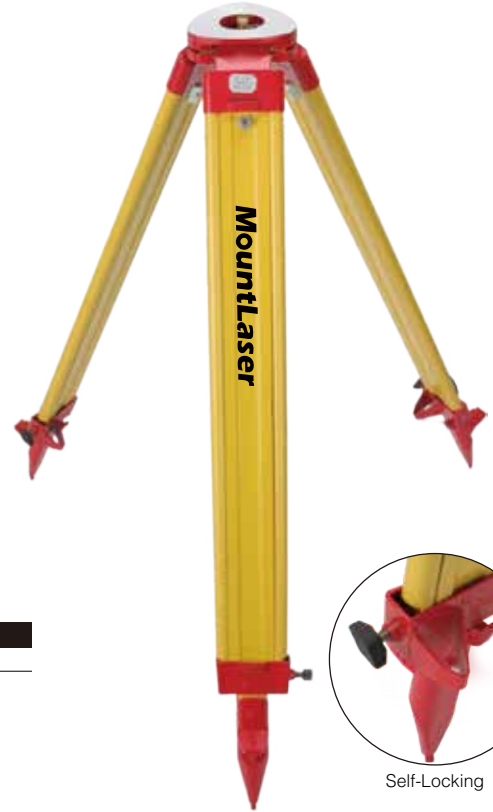
GST120-9 SERIES WOODEN TRIPOD



Flat Head

- The heavy duty tripod with great stability, perfect for total stations, 3-D laser scanners or construction lasers.
- Made of high-quality imported birch, strong and durable, offers excellent stability, resists warping and cracking.
- While also offering superior anti-torsion performance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.
- Features a built-in self-locking system for hassle-free portability.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|----------------|------|------------|-------------|----------|-----------|-------|
| GST120-9-FCTRD | Wood | 160mm Flat | Twist Clamp | Red | 181cm | 6.0kg |



Self-Locking

JAPAN STYLE WOODEN TRIPOD

DW-1 SERIES WOODEN TRIPOD



Flat Head

- The heavy duty tripod with great stability, perfect for total stations, 3-D laser scanners or construction lasers.
- Made of high-quality imported birch, strong and durable, offers excellent stability, resists warping and cracking.
- While also offering superior anti-torsion performance.
- Equipped with a 5/8"-11 brass yoke bolt, it is compatible with various instruments.

| NUMBER | LEGS | HEAD | LOCK TYPE | HARDWARE | EXTENSION | N.W. |
|------------|------|------------|-------------|----------|-----------|-------|
| DW-1-FCTGY | Wood | 160mm Flat | Twist Clamp | Grey | 176cm | 7.0kg |





+64 29 023 03025
info@sureway.co.nz
sureway.co.nz

