

sēco

ACCESSORIES

INVEST IN THE BEST



Claw Cradles: Quick Release

Design your own custom solution with one bracket and one cradle



5200-065



5200-070



FEATURES & BENEFITS

- ▶ The Claw™ is a clamping system featuring an innovative clamping device that keeps your expensive data collecting hardware snug on the pole


where it belongs without crushing it

- ▶ The Claw cradles and clamps are made of durable anodized aluminum for years of trouble-free use in the field


- ▶ Quick-Release cradles plug directly in to Quick Release Pole Clamps

PART NO.	WORKS WITH
5200-065	TSC3, Ranger 3 Series 
5200-070	Juno 5 / Juno T41 Series, Slate 



40-Minute Vial
D11232
Includes screws 



8-Minute Vial
D11234
Includes screws 

Prism Poles

Vials are on the locks, out of the way of the instruments on the pole



5720-10

5520-30

FEATURES & BENEFITS

- ▶ Quick-Release locking mechanism with 40-minute vial
- Adjustable tension via set

- screw in the handle and another set screw to assist in keeping the spring in position
- ▶ Quick-Release handle lock

- ▶ allows for a simple and fast setup
- ▶ Constructed of powder-coated and silk screened aluminum

PART NO.	GRADS	SECTIONS	TIP	EXTENDED	COLLAPSED	WEIGHS
5720-10	Metric	1	Adjustable	8.53 ft (2.60 m)	4.97 ft (1.52 m)	3.30 lb (1.50 kg) 

FEATURES & BENEFITS

- ▶ The aluminum twisting lock with vial (TLV) pole is wear-resistant for long life

- ▶ The soft rubber knob is easy to tighten or loosen, even when wearing gloves
- ▶ TLV locks feature a convenient 40-minute vial built into the lock

- ▶ Made of quality aluminum tubing
- ▶ Powder-coated red and white
- ▶ Vials may be switched out-see page 18 for options

PART NO.	GRADS	SECTIONS	TIP	EXTENDED	COLLAPSED	WEIGHS
5520-30	Metric	3	Adjustable	15.25 ft (4.65 m)	5.41 ft (1.65 m)	7.60 lb (3.45 kg) 

Prism Pole Bipods

- ▶ A surveyor can set up a free-standing GNSS antenna pole or prism pole
 - ▶ Poles 1- to 1.25-inch (25.6- to 32-mm) OD attach through the open clamp
 - ▶ 1.5-inch (38.1 mm) OD poles can be loaded through the top
 - ▶ Legs (independently) extend to 6 feet (1.8 m)
 - ▶ Collapses to 43 inches (109 cm)
 - ▶ Weighs 4.25 lb (1.93 kg)
 - ▶ Order bag 8180-20 and leg clips 5217-30
- ★ Include No-Crush Head

5217-04-FLY — Original Thumb Release Bipod

5217-04-YEL — Original Thumb Release Bipod



Premier Prism Assemblies Copper

62 mm Rear Screw Lock



FEATURES & BENEFITS

- ▶ Tilting holder is anodized aluminum and features a
- ▶ 62 mm copper-coated canister prism

- ▶ Features an improved brass locking thumb screw design and a light but durable metal holder
- ▶ Tilting axis height is 115 mm

- ▶ Mounted in either 0 or -30 mm offset positions

PART NO.	TARGET COLOR	TARGET SIZE	Weighs
6402-02-YLB	Yellow with Black	6 x 9 in	1.75 lb (0.79 kg)

Prism Assembly: Nodal Point

Eclipse 62 mm can be offset to -40 mm or -30 mm



FEATURES & BENEFITS

- ▶ The Eclipse™ prism assembly features a water-resistant, nitrogen-charged, 62 mm target

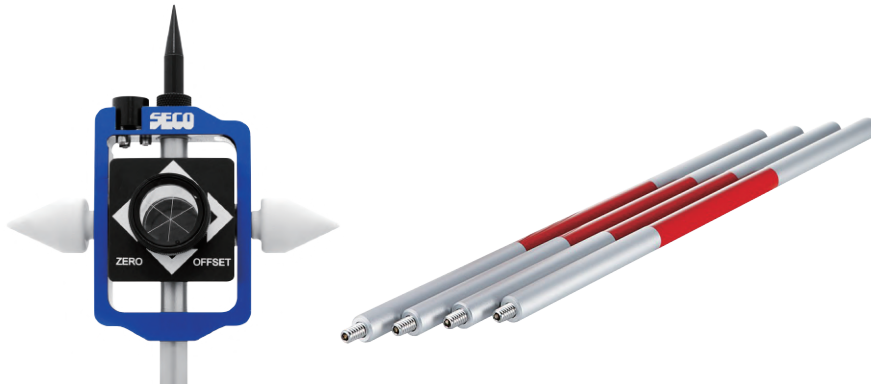
- ▶ Can be set at a -40 mm, which offers optimal angle measurements, even when tilting in either the horizontal or the vertical axis

- ▶ Height to center of glass: 0.38 ft (115 mm)
- ▶ -30 mm adapter is included
- ▶ Weighs 1.15 lb (0.52 kg)

6400-00 — Eclipse 62 mm Prism Nodal Point Assembly

Prisms: Sliding and Pin Pole Kits Site cones double as locks

- ▶ Prism assembly slides up and down the pin pole
- ▶ Features a 25 mm, 0 offset silver-coated prism and a high quality aluminum holder
- ▶ Foot kit model includes four 1-foot pole sections with 1/2 foot markings
- ▶ Metric kit includes four 30.0 cm pole sections with a 15 cm mark
- ▶ Site cones double as locks
- ▶ 40-minute adjustable vial on prism
- ▶ Prism includes an adapter so it can be used on any pole or tribrach adapter with 5/8 x 11 threads
- ▶ A system bag is also included
- ▶ Weighs 1.40 lb (0.63 kg)



5910-06 — Metric, 0 offset

TRI-MAX® TRIPODS

The Tri-Max is the only surveying-grade tripod with certified accuracy – highly recommended for all servo-driven and robotic total stations, 3-D laser scanners or construction lasers.

Fiberglass Tri-Max Tripods Certified accurate premier instrument tripod

FEATURES & BENEFITS

- ▶ The revolutionary design of this tripod series means this tripod will meet ISO standard (12858-2-H) right out of the box, and after years of field use
- ▶ The shape and size of the foot are designed to allow for a solid placement on any terrain

- ▶ Features a round head with large center hole to facilitate an easy set-up over a point
- ▶ Long lasting fiberglass
- ▶ The large 'footbed' is there to facilitate solid planting for stability
- ▶ Features positive locking systems
- ▶ A retaining system—which prevents leg kick out and accidental falls on slick surfaces—is stored on the inside of the leg and can be left in place when the tripod is not in use

- ▶ The foot is equipped with a replaceable point and a retention loop for use with a safety strap
- ▶ Tri-Max tripods can handle equipment up to 30 kg (65 lb)
- ▶ Collapsed: 113 cm (44.5 in) except 90560: 54 in (1.37 m)

APPLICATIONS

- ▶ Robotics
- ▶ Scanning
- ▶ Leveling



PART NO.	LOCK TYPE	LEGS	WEIGHS	EXTENSION	HEAD	HARDWARE
90553	Dual Clamp	Fiberglass	17.00 lb (7.70 kg)	71 in (1.8 m)	Flat	Black