

2013 Supply & Accessories Catalog



SOKKIA

2013 Supply Catalog

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(SO) indicates special order items.



Reflective Sheet Targets

Easy-to-use reflective targets supplied on adhesive-backed sheets; can be directly affixed to measuring points. RS**T 0.3mm thin, self-adhesive sheets that adhere to almost any surface. RS**N has normal (0.5mm) reticle lines. For alternative needs, rotary targets and a 2-point target are also available.

- 210210046 RT50M Magnetic Target
- 634412 RT90M Rotary Target (SO)
- 210210045 RT50G10 Rotary Target (SO)
- 210210049 RT90G10 Rotary Target (SO)
- 210210004 RS00 Target 230 x 230mm (1 each) (SO)
- 210210005 RS05T Targets 5 x 5mm (400 each) (SO)
- 210210006 RS10N Targets 10 x 10mm (400 each)
- 210210009 RS10T Targets 10 x 10mm (400 each)
- 210210010 RS15N Targets 15 x 15mm (196 each) (SO)
- 210210013 RS15T Targets 15 x 15mm (196 each) (SO)
- 210210018 RS20N Targets 20 x 20mm (100 each)
- 210210019 RS20T Targets 20 x 20mm (100 each) (SO)
- 210210026 RS30N Targets 30 x 30mm (49 each)
- 210210029 RS30T Targets 30 x 30mm (49 each) (SO)
- 210210035 RS50N Targets 50 x 50mm (16 each)
- 210210037 RS70N Targets 70 x 70mm (9 each)
- 210210041 RS90N Targets 90 x 90mm (4 each)
- 210210040 RS90N-K Targets 90 x 90mm (4 each) (SO)
- 210210002 RC50 Reflective Target 73 x 73mm (SO)
- 210210187 2RT500 Reflective Target Set
- 210160218 RTSO S-K Pin-Pole Reflective Target



210210046

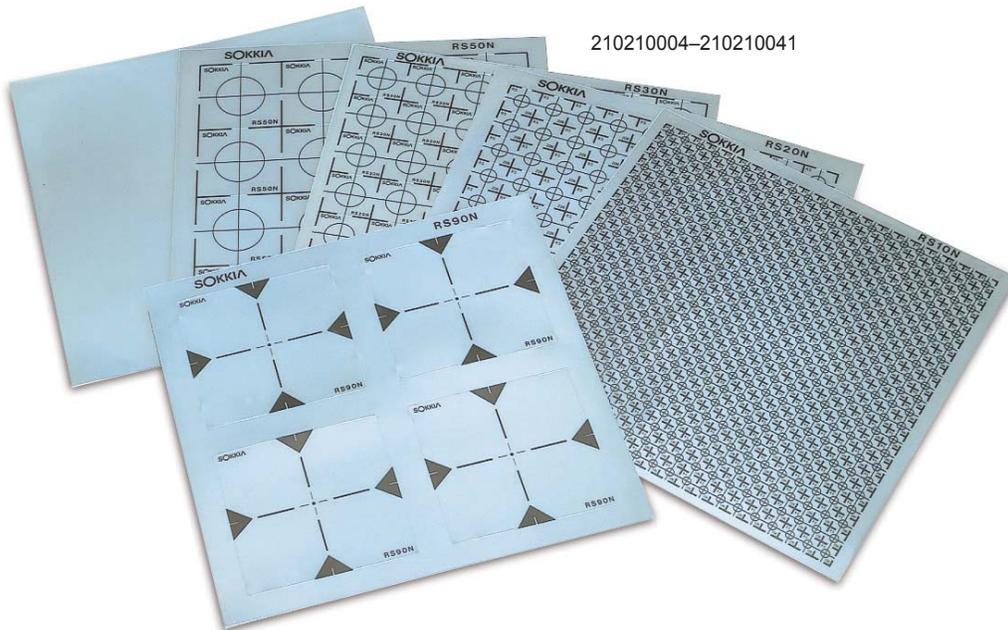
634412



210210045



210210049

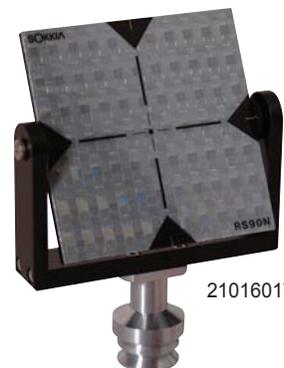


210210004-210210041

Detachable Rotary Target

The RT90C can be mounted on a tribrach with the AP41 adapter or mounted directly to prism pole.

- 210160170 RT90C 360° Rotating Sheet Target



210160170

Advanced Prism Systems (AP Series) 40mm

- 726132 AP11A Single Tilting Assembly Single tilting mount with AP01 -40mm prism (SO)
- 726131 AP32A Triple Tilting Assembly Triple tilting mount with 3 each AP01 -40mm prisms (SO)
- 726135 AP01 Prism -40mm in polycarbonate can high-precision, coated
- 210160005 AP11 Single Tilting Mount Bayonet base, holds AP01 -40m prism (SO)
- 210160013 AP32 Triple Tilting Mount Bayonet base with center hold for single prism (SO)
- 210160006 AP11T Single Target attaches to AP11 single mount, non-tilting target (SO)
- 210160003 AP01S 10mm adapter ring converts -40mm prism to 30mm P.C. (SO)
- 210160009 AP30P Sighting Pole (candy cane) attaches to top of AP11, AP32 or SP11 mount



Standard Prism Systems (SP Series) 0/30mm

- 726648 SP12A Single Tilting Assembly with Target Assembly, single tilting mount, 0/-30mm with SP01 prism and poly target
- 210160260 KP01 Prism -30mm, standard prism in polycarbonate can
- 210160203 SP12 Single Tilting Mount with poly target, bayonet base, single mount with target, 0/-30mm, for SP01 prism



Standard Prism Systems

- 726668 Single Prism 0/30mm Target with Mount
- 726669 62mm Prism System with Metal Canister



Prisms

62mm Prism Plastic Canisters are available in two styles and colors:

- 724801 Prism 62mm Silver Coated Water Sealed
- 724802 Economy Prism 62mm Silver Coated
- 724813 Economy Prism 62mm Copper Coated



Prism mounts are made of all metal with a locking screw for tilting the prism.

- 724803 Single Tilting Mount Transit Base
- 724806 Tilting Prism Assembly

Rear Locking Standard Prism Systems

This prism assembly allows the user to quickly adjust the tilting target from behind the prism as it is pointing at the instrument to allow accurate sighting. The targets are 6 in. x 9 in. and available in either florescent orange or yellow. The prism can be either mounted in a 0 or -30mm offset position. All come with a protective carry case for the target or complete system.

- 724809 Tilting Prism Mount with 6 in. x 9 in. Target Florescent Orange
- 724810 Tilting Prism Mount with 6 in. x 9 in. Target Florescent Yellow



These complete prism systems come with a 62mm copper-coated prism in a sealed canister.

- 724811 Tilting Prism Assembly with 6 in. x 9 in. Target Florescent Orange
- 724812 Tilting Prism Assembly with 6 in. x 9 in. Target Florescent Yellow

Rear Locking Economy Prism Systems

This prism assembly allows the user to quickly adjust the tilting target from behind the prism as it is pointing to the instrument to allow accurate sighting. The targets are 5½ in. x 7 in. and are available in either florescent orange or yellow. The prism can be either mounted in a 0 or -30mm offset position. All come with a protective carry case for the complete target or system.

- 724804 Economy Single Tilting Prism Mount with 5½ in. x 7 in. Target Florescent Orange
- 724805 Economy Single Tilting Prism Mount with 5½ in. x 7 in. Target Florescent Yellow



The complete prism systems come with a 62mm silver-coated prism in a sealed canister. Both come in a protective carry case.

- 724807 Economy Tilting Prism Assembly with 5½ in. x 7 in. Target Florescent Orange
- 724808 Economy Tilting Prism Assembly with 5½ in. x 7 in. Target Florescent Yellow



Strobe Prism Assembly

62mm Strobe Prism Assembly with a 5½ in. x 7 in. or 6 in. x 9 in. florescent orange target. The prism can be either mounted in a 0 or -30mm offset position. It works perfectly in low light conditions and all the electronics are housed in the prism canister. The battery is a Sanyo CR-1/3N; good for over 20 hours of use. Comes with a protective carry case for the target or complete system.

- 724100 Strobe Prism Assembly with 5½ in. x 7 in. Target
- 724101 Strobe Prism Assembly with 6 in. x 9 in. Target



724100

P2A Series 25.4mm Mini Prism Assembly

- This prism is precision ground to 5 arc second accuracy.
- All metal high quality construction.
- Prism is silver coated with a hard epoxy overcoat to protect against moisture and severe climatic conditions.
- 40 minute vial bubble level side-mounted.
- The prism can be either mounted in a 0 or -30mm offset position.
- High quality laser engraved manufactured from aircraft grade 6061-T6 billet aluminum.
- All parts are anodized for long lasting durability.
- Brass Pointed Ears works are vertical line target arrows.
- This kit includes Prism Assembly, Mini Plumb Line Bracket, Mini Plumb Bob, and Durable Carrying Case.



726862

- 726862 P2A Peanut Prism Assembly

Mini Prisms Systems

This system contains a copper coated 25mm prism, a tilting holder that has either a side-mounted or center vial. The prism can be either mounted in a 0 or -30mm offset position. Kit comes with two adapters, plumb bob holder and padded carrying case with a beltloop.

- 724861 Mini Prism System with Non-Adjustable Center vial
- 724862 Mini Prism System with Non-Adjustable Side Vial



724861



724862

Pin Pole with Sliding 25mm Prism System

This system includes a 25mm silver coated prism, three 60cm length pole sections – in red and white 10cm stripes (total length is 1.8m/5.9 ft.). The prism can be mounted in a 0mm offset position. This kit also comes with a padded carrying case and a plumb bob hook, and cap for prism to use as an offset prism by itself.

- 724870 Mini Prism System Kit with Pin Pole



724870

Monitoring Prism

- 724814 90° L-Bar Monitoring Prism

Compression/Collet Lock Prism Poles

The Sokkia Compression Lock prism pole offers a secure locking system with a polished aluminum pole with a brass lock. The pole is red and white offered in three sizes with an adjustable tip and dual graduations. Also included with each pole is a carrying case.

- 724206 8.5 ft. Compression Lock Prism Pole – Adjustable Tip (Dual Graduations)
- 724207 12 ft. Compression Lock Prism Pole – Adjustable Tip (Dual Graduations)
- 724208 15 ft. Compression Lock Prism Pole – Adjustable Tip (Dual Graduations)



Sokkia Knob-Lock Prism Poles

The Sokkia knob-lock prism pole is easy to tighten and release with its large adjustable knob. The pole is red and white offered in three sizes with an adjustable tip and dual graduations. Also included with each pole is a carrying case.

- 724200 8.5 ft. Knob Lock Prism Pole – Adjustable Tip (Dual Graduations)
- 724201 12 ft. Knob Lock Prism Pole – Adjustable Tip (Dual Graduations)
- 724202 15 ft. Knob Lock Prism Pole – Adjustable Tip (Dual Graduations)



Sokkia Quick-Release Prism Poles

The Sokkia Quick-Release handle lock prism pole allows for quick adjustments to prism heights. The pole is red and white offered in three sizes with an adjustable tip and dual graduations. Also included with each pole is a carrying case.

- 724203 8.5 ft. Quick Release Lever Lock Prism Pole – Adjustable Tip (Dual Graduations)
- 724204 12 ft. Quick Release Lever Lock Prism Pole – Adjustable Tip (Dual Graduations)
- 724205 15 ft. Quick Release Lever Lock Prism Pole – Adjustable Tip (Dual Graduations)



Sokkia Economy Series

Sokkia Economy Series bipod assembly is designed for quick setup and field durability. These models are come with a carrying case to protect them. The bipods also have a bipod leg clip included as well.

- 724897 Economy Prism Pole Bipod Red
- 724898 Economy Mini Prism Pole Bipod Red

Prism Pole Accessories

- 808850 Replacement Point (Prism Pole, Bipod & Range Pole)
- 808851 Topographic Shoe Regular
- 808852 Topographic Shoe Wide Base
- 808853 5/8 x 11 Adjustable Precise Tip - Fine



808853



808850



808851



808852



724897



724898

Mini Stake-Out Poles

Available in Economy or Pro-Series
It measures 1.29 ft. (15 in.) with point (1 ft. rod section)

- 724242 Economy Mini Stake-Out Pole Red with Carrying Bag
- 808042 Mini Stake-Out Pole Red (no carrying case)
- 808043 5.1 ft. / 2.7m Pro Series Aluminum Knob Lock Mini Pole



724242



808042



808043

Data Collector Brackets

Pro Series Crush Proof 1.25 in. Pole Claw Clamp with Pro Series Cradle

- This is a crush proof style pole clamp and cradle with a push button quick release.
- 1.25 in. pole clamp capacity.
- 20 different angles snap-in adjustment with 2 hardened stainless steel lock pins.
- Anti-slip diamond knurled lock knobs.
- Constructed of aircraft grade 6061-T6 billet aluminum.
- Black anodize finish with high tech laser engraving.
- Made in USA.

- 808152 Claw Clamp & Cradle for Allegro/Explorer
- 808153 Claw Clamp & Cradle for Archer/MINI
- 808154 Claw Clamp & Cradle for SHC25/25A
- 808155 Claw Clamp & Cradle for SHC2500/FC-2500
- 808156 Claw Clamp & Cradle for SHC250/FC-250
- 808158 Claw Clamp & Cradle for SHC236
- 808160 Pole Clamp, Quick Release with Vial & Compass
- 808161 Pole Clamp, Quick Release Plain
- 808162 Cradle, Quick Release for SHC2500/FC-2500
- 808163 Cradle, Quick Release for Ranger & TSC2
- 808164 Cradle, Quick Release for Allegro/Explorer
- 808165 Cradle, Quick Release for SHC250/FC-250
- 808166 Cradle, Quick Release for FC-200
- 808167 Cradle, Quick Release for Nomad
- 808168 Cradle, Quick Release for SHC236
- 808169 Cradle, Quick Release for STSC3 & Ranger 3
- 1000183-01 4 Screw Pole Mount Bracket for Mesa



808155



Pro Series Lever Lock Prism Poles

- User friendly lever lock mechanism.
- One hand operation.
- Precision CNC marked graduations won't fade or rub off.
- Heavy duty aluminum construction with electrostatic epoxy powder coat finish.
- 40 minute top-adjust vial bubble level.
- Fine threaded precise tip allows for precision height adjustment.
- Stainless steel tip points, ultra light weight corrosion resistant hybrid design.
- Available in red/white bands.
- Super lightweight.

727066 8.5 ft. Pro Series Aluminum Lever Lock Prism Pole, Dual Graduations



Pro Series Knob Lock Prism Poles

- User friendly knob lock mechanism.
- One hand operation.
- Slip resistant molded rubber knob.
- Precision CNC marked graduations won't fade or rub off.
- Heavy duty aluminum construction with electrostatic epoxy powder coat finish.
- 40 minute top-adjust vial bubble level.
- Fine threaded precise tip allows for precision height adjustment.
- Stainless steel tip points, ultra light weight corrosion resistant hybrid design.
- Available in red/white bands.
- Super lightweight.

808200 8.5 ft. Pro Series Aluminum Knob Lock Prism Pole, Dual Graduations
 808201 12 ft. Pro Series Aluminum Knob Lock Prism Pole, Dual Graduations
 808202 15 ft. Pro Series Aluminum Knob Lock Prism Pole, Dual Graduations
 808204 3.6m Pro Series Aluminum Knob Lock Prism Pole, Metric



Pro Series Bipods & Tripod

- Original quick snap bipod & tripod assembly with dual push button thumb release for rapid level adjustment.
- Quick Closure Pole Lock Mechanism allows fast attachments.
- Accepts pole diameters of 0.75 to 1.5 in. [19 - 38mm].
- Quickly and effortlessly convert to a tripod by adding an optional 3rd leg.
- Simple few additional twist of lock knob to secure pole to bipod.
- Wide stance pivot tang to improve stability by distributing center of mass.
- All metal CNC construction.
- Stainless steel lightweight points included.
- Manufactured from aircraft grade 6061-T6 billet anodized aluminum, stainless steel and brass.

808896 Pro Series Prism Pole Thumb Release Tripod – Red
 808897 Pro Series Prism Pole Thumb Release Bipod – Red
 808898 Pro Series Mini Prism Pole Thumb Release Bipod – Red
 808895 Additional Leg for Pro Series Bipod



Robotic Poles

Robotic Prism Poles for RC-PR3/4 and adapters for making an RC-PR3 pole adapt to the RC-PR4. Poles with the description RC-PR4 also work with the newest RC-PR5 receiver used with the Sokkia SX. The 727069 has a D-shape pole to keep it from twisting and always aligned for use with the RC unit. 72071 is the standard Robotic Prism Pole sold with the RC-PR5/SX system.

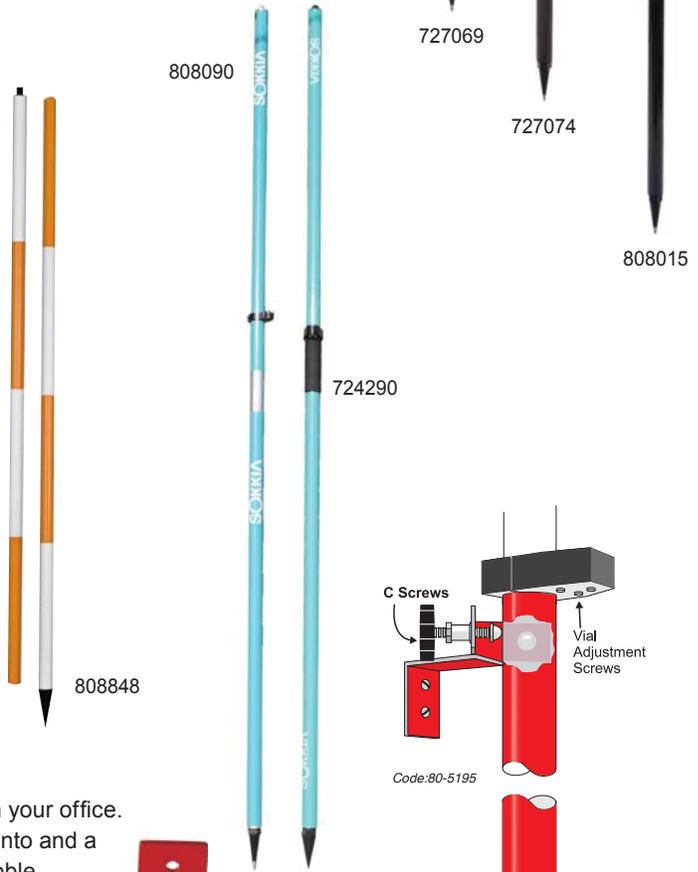
- 727069 8.5 ft. Aluminum Prism Pole for RC-PR3 (Dual Grads - Feet / Tenths & Metric)
- 727070 12 ft. Aluminum Prism Pole for RC-PR3 (Dual Grads - Feet / Tenths & Metric) (SO)
- 727071 8 ft. Aluminum Lever Lock Prism Pole for RC-PR4, Feet
- 727074 8 ft. Carbon Fiber Lever Lock Prism Pole for RC-PR4, Feet
- 727075 8.5 ft. Carbon Fiber Lever Lock Prism Pole for RC-PR4, Meters

GPS Poles

- 808015 2.5m GPS Adjustable Rover Pole, Knob Lock – Dual Graduations
- 808016 2m GRX1/GRX2 Rover Pole, Carbon Fiber, 2 section
- 808017 Snap Lock GPS Pole, Carbon Fiber
- 808018 2m Snap Lock GPS Rover Rod
- 808019 2m Snap Lock GPS Rover Rod, Aluminum
- 808090 2m GPS Anti-Crush Aluminum Rover Rod, 2 Section - Sokkia Green
- 724290 2m Economy GPS Aluminum Rover Rod, 2 Section - Sokkia Green with carrying case
- 724291 2m Economy GPS Carbon Fiber Rover Rod, 2 Section with carrying case

GPS Pole Accessories

- 808047 GPS Quick Release Assembly (top and bottom)
- 808048 GPS Quick Release Top (antenna mount)
- 808049 GPS Quick Release Bottom (pole mount)



Heavy-Duty Range Poles

Alternating 12 in. color sections, orange and white.

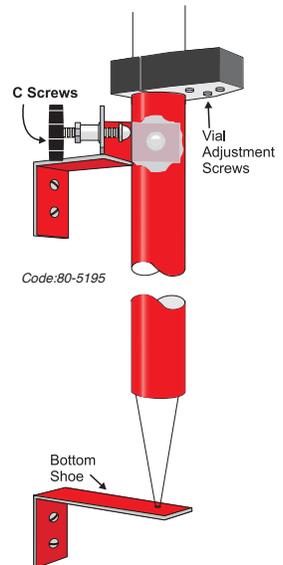
- 808849 4 ft. Range Pole Section
- 808848 8 ft. Range Pole 2 Sections with Point
- 808847 12 ft. Range Pole 3 Sections with Point



Pole Peg Adjusting Jig

This simple bracket allows you to adjust and calibrate pole vials in your office. The adjusting jig features a simple L-bracket to set the pole point into and a knob adjusting top to center the pole vial prior to adjusting the bubble.

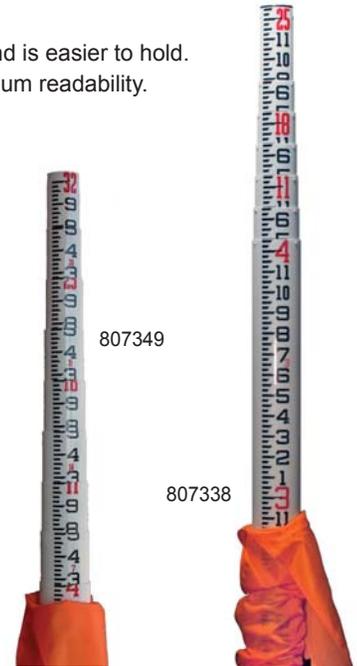
- 724301 Pole Peg Adjusting Jig



Sokkia SK Level Rods

- Unique patented oval shape permits equal size graduations full-length, prevents rod from rolling and is easier to hold.
- Numerals and graduations are epoxy-protected for maximum wear-resistance and sized for maximum readability.
- Sections cushioned with glides to prevent wear.
- Linear accuracy exceeds 1 in 4,000.
- Made from strong, corrosion-proof fiberglass that is lightweight and won't warp or swell.
- Rods have height measuring gauge on back side except for 807368 or 807349.
- Female threaded hole (5/8 x 11 in.) on top for mini-prism.

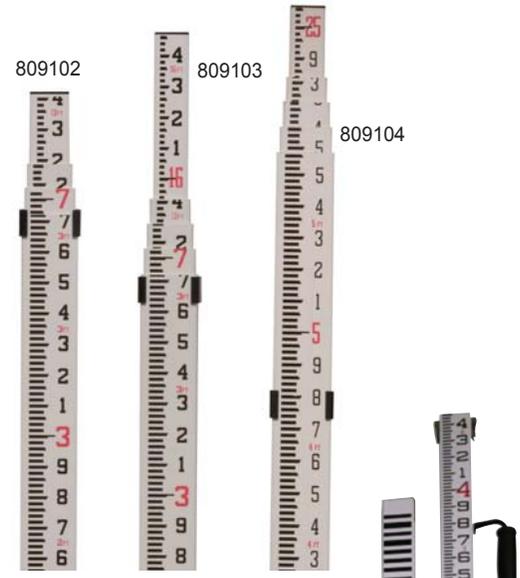
807344	18 ft. SK Rod, 5 sections, ft./10ths
807338	25 ft. SK Rod, 7 sections, ft./in.
807348	25 ft. SK Rod, 7 sections, ft./10ths
807368	25 ft./7m in length, 7 sections, meters/decimeters/½ centimeters & ft./10ths/100ths
807349	32 ft. in length, 9 sections, ft./10ths/100ths with attached footplate



Nedo® Fiberglass Levelling Rods

- Extremely robust design with Anti-Jam® buttons made of brass ensure a long life.
- High precision scale on front and back.
- Scale on back allowing for overall height readings.
- Ergonomically designed shape for a better grip.
- Non-conductive under dry conditions.
- Laser receiver brackets are easily attached.
- Free carrying bag and snap-on rod level included.
- Quality "Made in Germany".
- Rectangular.

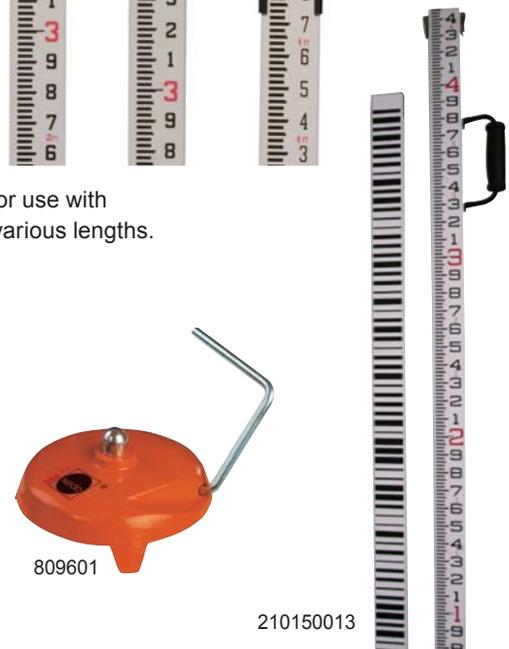
809109	3m Fiberglass Leveling Rod, 3 sections, m/cm/5mm
809102	13 ft. Fiberglass Leveling Rod, 3 sections, ft/10/100
809106	13 ft. Fiberglass Leveling Rod, 3 sections, ft/in/8th
809110	4m Fiberglass Leveling Rod, 3 sections, m/cm/5mm
809103	16 ft. Fiberglass Leveling Rod, 3 sections, ft/10/100
809107	16 ft. Fiberglass Leveling Rod, 3 sections, ft/in/8th
809111	5m Fiberglass Leveling Rod, 3 sections, m/cm/5mm
809104	25 ft. Fiberglass Leveling Rod, 3 sections, ft/10/100
809112	7.6m Fiberglass Leveling Rod, 3 sections, m/cm/5mm



SDL Digital Level Rods

Sokkia's RAB-Code (RANdom Bidirectional Code) staffs are designed exclusively for use with Sokkia Digital Levels. Staffs are available in Invar, fiberglass and aluminum and in various lengths.

738037	BIS30A New Super Invar RAB-code Staff (SO)
210160218	BIS20 2m Invar Staff Set for SDL30 (Two Rods with Case) (SO)
210160219	BIS20 3m Invar Staff Set for SDL30 (Two Rods with Case) (SO)
210150010	BGS40 4m Barcode Staff with Case
210150012	BGS50 5m Barcode Staff with Case
210150013	BGS50G3 16 ft. Barcode Staff with Case
210160221	BSS30 30cm Steel Barcode Section with Case (SO)
210160222	BSS60 60cm Steel Barcode Section with Case (SO)
210164300	BAS55 Aluminum Barcode Staff 5m with Case
210150031	GS20L Circular Level for BGS Rod, 20"
210150032	GS60L Circular Level for BGS Rod, 60"/2mm with Case
809601	Base Plate (Turtle)



Direct Elevation Rods

Lightweight aluminum design.

- 807650 Direct Elevation Rod, ft./10ths, 10 ft.
- 807651 Direct Elevation Rod, ft./in., (SO)
- 807652 Direct Reading Rod 3m (SO)
- 807653 Replacement Tape 10 ft., 10ths (SO)
- 1001605-01 Rod, 10' Laser Rod 10ths plus cut/fill
- 1001607-01 Rod, 15' Laser Rod 10ths
- 1001991-01 Direct Reading Rod 10' 10ths w/ Receiver guide

807650



809702

Lumiscale Bar Code Rod

Lumiscale is a self-illuminating bar code rod for use with all digital levels in any low light environment. The face of the rod with the graduations is made of an electroluminescent foil and the body of the rod is made of aluminum. Features an illuminated built in circular bubble.

- 809701 Nedo LumiScale with Topcon Bar Code (SO)
- 809702 Nedo LumiScale with Sokkia Bar Code (SO)
- 809704 Nedo LumiScale with Trimble Bar Code (SO)
- 809703 Charger with Adapter for Car Power Outlet (SO)

Rod Level

Determines if the level rod is perpendicular. Head is adjustable so that a true level can be maintained.

724190 Rod Level



724190

Builder's Mini Rod

Unfolds to 6½ ft. or 9½ ft. Printed graduations on both sides are embedded below the surface and sealed.

- 807548 6½ ft. Mini Rod, ft./10ths/100ths
- 807551 9½ ft. Mini Rod, ft./10ths/100ths

807551



Sokkia/SK Measuring Poles

- Exact measurements of up to 26 ft. or 8m can be read on the enclosed, sealed digital readout.
- Rugged fiberglass construction with excellent tensile strength.
- Smooth telescoping movement with friction clamps.
- Only 4 ft. 8 in. closed and less than 5 lbs.
- Linear accuracy exceeds 1 in 2,000.

- 807376 Graduated in ft./in./8ths
- 807386 Graduated in ft./10ths/100ths
- 807396 Graduated in m/dm/cm/mm

807396



Hand Level – 1x

Fixed eyepiece; internally mounted bubble assembly and adjustable reflector.
Six inches in length with durable finish.

- 804350 1x Hand Level with Bubble Inside
804908 Replacement Case



804350

Magnifying Hand Level – 2x

Telescoping hand level extends to 7¼ in. One inch diameter tube is six inches in length. Padded belt-loop case included.

- 804370 2x Magnifying Hand Level
804908 Replacement Case



804370

Magnifying Hand Level – 5x

Provides accuracy at greater distances. Objective lens and eyepiece slide for easy focusing. Stadia lines with 1:100 ratio. Length of 7½ in. Padded belt loop case included.

- 804260 5x Magnifying Stadia Hand Level
804907 Replacement Case



804260

Square-Type Hand Level – 1x

Fixed eyepiece; internally mounted bubble assembly and adjustable reflector. 6 in. in length with durable finish.

- 804520 Square-Type Hand Level
804912 Replacement Case



804520

Magnifying Abney Level with Stadia – 5x

Percent scale in both directions easy-slide focusing motions for objective and eyepiece. 1:100 stadia. Enamel finished 7¼ in. barrel extends to 8¾ in. Measure existing grades with the 1 x 3¼ in. flat base. Padded belt-loopcase included.

- 804755 Magnifying Abney Level with Stadia
- 804911 Replacement Case



804755

Abney Level with Clinometer

Tube is 5½ in. long. Radius arc of 1½ in. graduated in degrees (0-90°) in both directions; vernier reading of 10 minutes. Slope scale 1:1 and 1:10. Padded belt-loop case included.

- 804710 5" Arc, Degree and Slope Abney Level
- 804715 5" Arc, Percent and Degree Abney Level
- 804905 Replacement Case



804710

Topographic Abney Level

Two interchangeable arcs offer chainage correction, degrees (0–60°) in both directions and percent of grade. Index has friction movement for fine adjustment. Non-glare 6¾ in. aluminum level tube extends to 7¾ in. Padded belt-loop case included.

- 804745 6¾ in. Top with Two Arcs Abney Level
- 804910 Replacement Case



804745

Double Right Angle Prism

Two prisms allow for sight to the right and left and clear optical glass for viewing straight ahead. Metal construction. Includes leather case.

- 724780 Double Right Angle Prism



724780

Builder's Series Tripods

Item No.	Min. Height	Max. Height	Height Closed	Type of Head		
724445	Aluminum Tripod	Light Weight Quick Clamp, Green, Flat Head	34 in.	63 in.	30 in.	5/8 x 11
724645	Aluminum Tripod	Medium Weight Quick Clamp, Green, Flat Head	38 in.	63 in.	42 in.	5/8 x 11
724675	Aluminum Tripod	Medium Weight Twist Lock, Green, Flat Head	38 in.	63 in.	42 in.	5/8 x 11
724251	Fiberglass Tripod with Dual Clamp,	Flat Head	42 in.	70 in.	45 in.	5/8 x 11
724252	Wood Tripod	Dual Clamp with Tool Kit	42 in.	70 in.	45 in.	5/8 x 11
724281	Wood Fiberglass Tripod	Twist Lock	42 in.	70 in.	45 in.	5/8 x 11
724282	Wood Fiberglass Tripod	Quick Clamp	42 in.	70 in.	45 in.	5/8 x 11
724647	Domed Medium Weight Aluminum Tripod		38 in.	63 in.	42 in.	5/8 x 11
724676	Aluminum Tripod	Medium Weight Twist Lock (Black)	38 in.	63 in.	42 in.	5/8 x 11



Tripod Stabilizer

Designed to provide stability when working indoors on concrete and other hard surfaces. Made of heavy-duty aluminum and collapses for compact storage. Comes with rubber O-rings that fit over the feet of the tripod for extra security.

808903 Tripod Stabilizer



Professional Series Tripods

Sokkia Wide-Frame Wood Tripods

All North American maple with metal hardware (no plastic). The hinges are self-adjusting and it has durable nylon bushings for smooth operation. Tripod shoes have large spurs; hardened steel replaceable tips. Bright yellow or Sokkia green finish. Carrying handle.

Item No.	Color	Height Open	Height Closed	Type of Head	Weight
751250	Green	72 in.	45 3/4 in.	5/8 x 11 flat	14 1/2 lbs.
751252	Yellow	72 in.	45 3/4 in.	5/8 x 11 flat	14 1/2 lbs.

Sokkia Wide-Frame Aluminum Tripods

Anodized finish in high-visibility International orange and silver with sling strap for easy hand or shoulder carrying. Extra-long shoes with large spurs for greater anchoring power. Hardened steel, replaceable tripod shoe tips with a screw-style leg or quick release clamp assembly.

Item No.	Height Open	Height Closed	Type of Head	Weight	
210150070	PSA1L Aluminum Extension Leg Tripod, Quick Release Clamp	67 in.	41 in.	5/8 x 11 domed	11 1/2 lbs.
210150068	PSA1 Aluminum Extension Leg Tripod, Screw Clamp	67 in.	41 in.	5/8 x 11 domed	11 1/2 lbs.
210150053	PFA1L Aluminum Extension Leg Tripod, Quick Release Clamp	67 in.	41 in.	5/8 x 11 flat	11 1/2 lbs.
210150051	PFA1 Aluminum Extension Leg Tripod, Screw Clamp	67 in.	41 in.	5/8 x 11 flat	11 1/2 lbs.



Nedo® Surveyors' Grade Wooden Tripods

- Big round tripod head for easy instrument set-up (approximately 6½ in. diameter).
- Plastic coated wooden legs ensure a long life.
- Available with Quick Clamp, Screw Clamp or both.
- Brass hinge pins for extra stability.
- Replaceable points made of hardened steel.
- Snap Cap to protect tripod head.
- Carrying strap for easy handling.

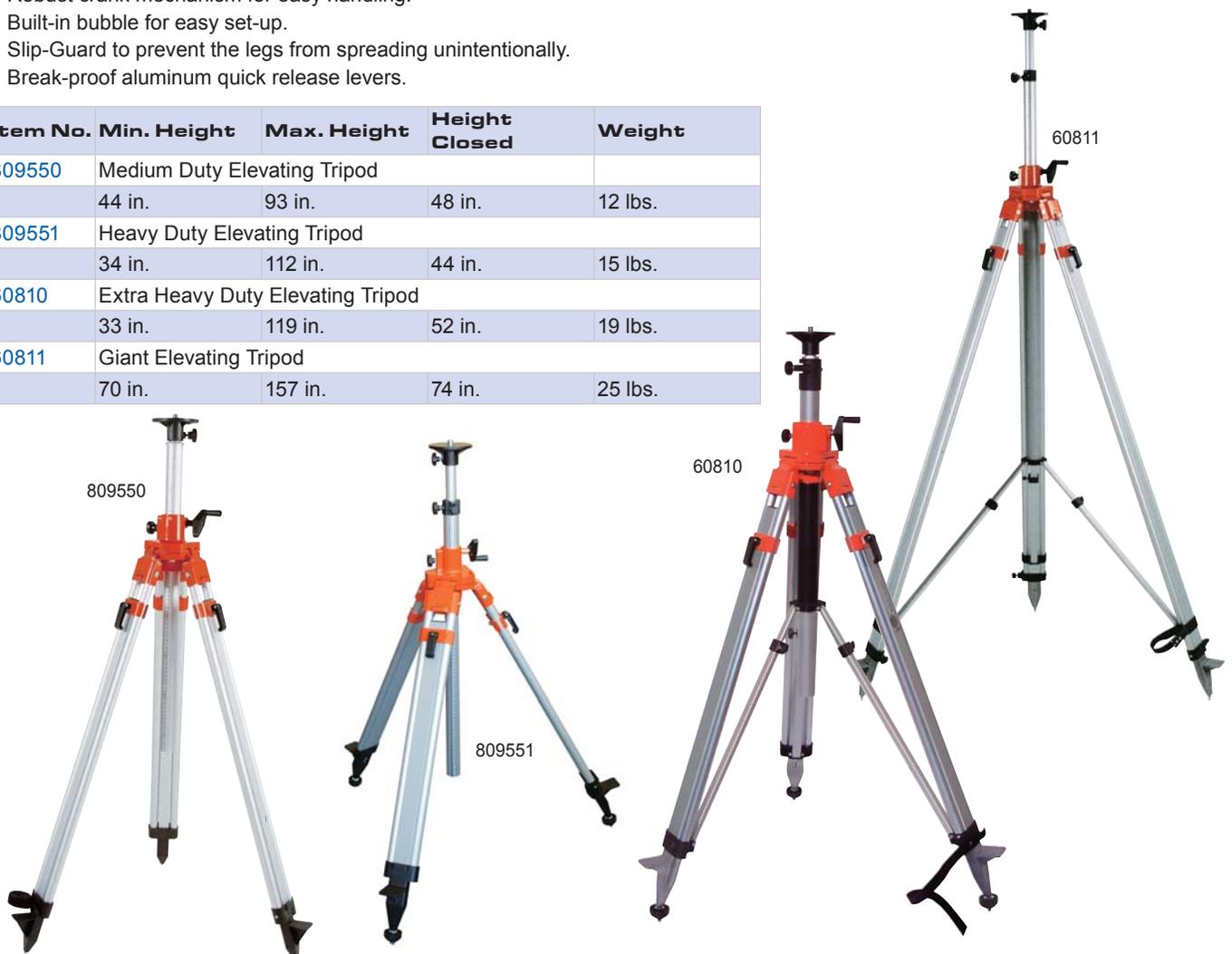
Item No.	Min. Height	Max. Height	Height Closed	Weight
59005	TP-5 Surveyors Grade Wooden Tripod with Quick Clamp			
	40 in.	66 in.	44 in.	17 lbs.
809502	Surveyors Grade Wooden Tripod with Screw Clamp			
	40 in.	66 in.	44 in.	17 lbs.
809501	Surveyors Grade Wooden Tripods with Dual Clamp			
	40 in.	66 in.	44 in.	17 lbs.



Elevating Tripods

- Robust aluminum top plate with 5/8 x 11.
- Double telescope for a large working range.
- Anodized scale.
- Robust crank mechanism for easy handling.
- Built-in bubble for easy set-up.
- Slip-Guard to prevent the legs from spreading unintentionally.
- Break-proof aluminum quick release levers.

Item No.	Min. Height	Max. Height	Height Closed	Weight
809550	Medium Duty Elevating Tripod			
	44 in.	93 in.	48 in.	12 lbs.
809551	Heavy Duty Elevating Tripod			
	34 in.	112 in.	44 in.	15 lbs.
60810	Extra Heavy Duty Elevating Tripod			
	33 in.	119 in.	52 in.	19 lbs.
60811	Giant Elevating Tripod			
	70 in.	157 in.	74 in.	25 lbs.



Precision Tribrachs

Tribrachs accept Sokkia EDM systems, electronic and optical theodolites, as well as equipment and accessories. Base plate has standard 5/8 x 11 threads and circular level vial with a sensitivity of 10 min./2mm Push-pull slide focus.

WOA Precision Tribrachs with Optical Plummet (Optical plummet range: 1.5 to 50 ft. [0.5 to 15m])

210150090 WA201 Precision Tribrach with Optical Plummet



WAI Precision Tribrachs

221470200 WA200 Tribrach without Optical Plummet (Standard Total Station)

221470300 WA250 Tribrach without Optical Plummet (Motorized Total Station)

Laser Tribrach

This tribrach has a bright focused laser dot that provides accurate and quick positioning over a point. It has a push button on/off switch and also maintains the standard 8 minute circular vial. Included is a standard 3 volt CR2 lithium battery.

724034 Tribrach with Laser Plummet, Black



Optical Plummet Tribrach

724035 Tribrach with Optical Plummet, Black

Standard Tribrach

724036 Tribrach without Plummet, Black

Tribrach Adapters

Adapter accepts all mount and target assemblies; has 60 second level vial for accurate leveling and centering that's adjustable to match height of optical axis above the tribrach.

Use with WAI Precision Tribrach: 731134.

210160016 AP41 Tribrach Adapter with Optical Plummet



This adapted shares the same features as 726150, but without the optical plummet.

Use with WAI Precision Tribrach: 731135.

210160018 AP44 Tribrach Adapter (SO)

Use this adapter for mounting GPS, prisms and target systems with most tribrachs – has 5/8 x 11 center stud.

724037 Tribrach Adapter Fixed



Adapts GPS, prisms and target systems to most tribrachs – has removable center plug with 5/8 x 11 threads and locking screw. Removable center available as a replacement separately.

724038 Tribrach Adapter with removable center



Includes 5/8 x 11 male thread for attaching GPS, prisms and target systems. Threaded portion attached to rotating plate for easy aiming. Plate has knurled edge and friction stop.

724042 Tribrach Adapter friction rotatable



MS27

The MS27 offers unmatched precision and ease of use for viewing and interpreting aerial photographs. The distance between the stereo pairs is 27cm, and the field of view is a generous 18 x 23cm. TRA2 tracking device (option) allows for accurate stereoscopic observation over entire overlapped portions of photographs. Illumination unit LA3 is provided as an optional accessory.

MS27 Specifications	
Main Unit	
Distance of optical path	27cm
Magnification	Swing-in Magnifier: 1.8x BN3 Binocular: 3x, BN8A Binocular: 8x
Field of view of stereoscope	18 x 23cm
Field of view of binocular	BN3: 70mm, BN8A: 27mm
Range of eye-span	55 to 75mm
Weight	4.0kg (8.8 lbs.)
PB1 Parallax Measuring Bar	
Minimum graduation / estimation	0.05mm / 0.01mm
Measurement range	0 to 50mm
Length / weight	39.5cm / 0.5kg (1.1 lb.)
TRA2 Tracking Device (option)*	
Size of photographs	Up to 45 x 45cm
Range of displacement	Latitudinal: 550mm / Longitudinal: 450mm

*The TRA2 cannot be used with the LA3 Illumination Unit.

- 2101531A0 MS27 Stereoscope Complete with BN3 & PB1
- 210153100 MS27WO Stereoscope Main Unit in Case
- 210153800 LA3 Illumination Unit
- 210153700 BN3 3x Binoculars Only
- 210153600 PB1 Stereometer only (Parallax Bar)
- 210150087 TRA2 T-27 Track Attachment for MS27
- 210153300 BN8A 8x Eyepiece Set Converts BN3 to BN8



2101531A0 with 210150087

MS16

This small mirror stereoscope is compact yet practical with a 16cm optical path that provides a wide field of view.

MS16 Specifications	
Distance of optical path	16cm
Magnification	1.5x
Field of view	10 x 10cm
Weight	0.7kg (1.5 lbs.)

- 210153200 MS16 Small Mirror Stereoscope

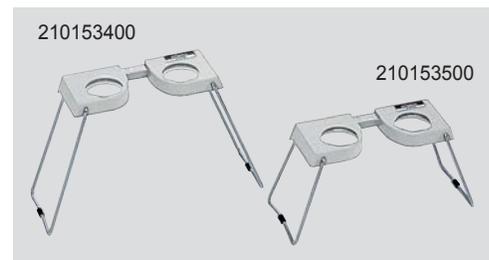


210153200

PS4A & PS2A

Handy lens-type stereoscopes. Distance between lenses is adjustable from 56mm to 75mm. Two magnifications available, 4x (PS4A) and 2x (PS2A).

- 210153400 PS2A Pocket Stereoscope (2x with Soft Case)
- 210153500 PS4A Pocket Stereoscope (4x with Soft Case)



210153400

210153500

Planix 5 Planimeter

365161 Planix 5 Electronic Polar Compensator Planimeter



365161

Planix 6 Roller Planimeter

365161 Planix 6 Electronic Compensator Roller Planimeter



365161

Planix 7 Roller Planimeter

365170 Planix 7 Electronic Compensator Roller Planimeter



365161

Planix 10S Digitizing Area Line Meter

365110 Planix 10S Marble Digitizing Area Line Meter



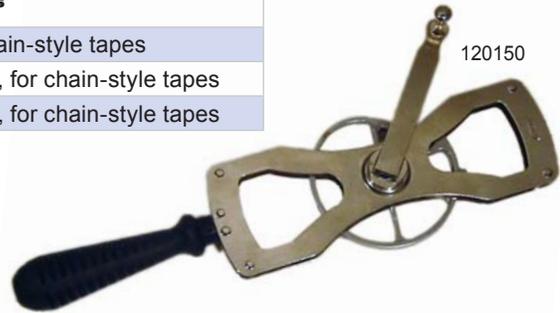
365110

Planimeter Specifications				
	Planix 5	Planix 6	Planix 7	Planix 10S
X, Y Coordinates				
External outputs				
Area	•	•	•	•
Side length				•
Line length				•
Radius				
Center point				
Triangle (base length, height and area)				
Angle (side length and angle)				
Scale: Key input			•	•
Scale: PLOT-real measurement correction				•
Measuring area for differing scale of X,Y			Area Only	Area Only
Sum and average measurement	•	•	•	•
Decimal point set-up				•
Auto power off	•	•	•	•
Calculation				
Display	dot LCD 8 digits x 1 line			dot LCD 16 digits x 2 lines
Measuring range	300mm x 300mm	300mm x 3m		300mm x 10m
Minimum line reading		±0.1cm		±0.05mm
Accuracy		±0.2%		±0.1%
Auto close function				•
Automatic numbering				
Printer				
RS-232C interface cable				

• = option

Lufkin Tape Reels

SOKKIA Item No.	Lufkin No.	Length and Width	Graduations
120150	31-100	100'/30m x ¼ or ⅝ in.	Figure 8, for chain-style tapes
120152-S	31-200	200'/50m x ¼ or ⅝ in.	D-handle, point, for chain-style tapes
120153 (SO)	31-300	300'/100m x ¼ or ⅝ in.	D-handle, point, for chain-style tapes



Lufkin Chain-Style Tapes - Super Hi Way Nubian® [Black] ⅝/16 in.

Sokkia Item No.	Lufkin No.	Length and Width	Graduations
122110	O9100B	1201-50, 31-100, 100 ft.	Add feet
122120	O9200B	1201-52, 31-200, 200 ft.	Add feet
122130 (SO)	O9300B	1201-53, 31-300, 300 ft.	Add feet

Chaining Pins

724300 14 in. Chaining Pins (Set of 11)



Lufkin Banner Tapes

Sokkia Item No.	Lufkin No.	Length and Width	Graduations	Color
120315-S (SO)	C216D	100 ft., ⅝ in. wide blade (ring end)	ft./10ths/100ths	Chrome
120325-S	HC256	100 ft.	Inches	Chrome
120335-S (SO)	HW223D	50 ft.	ft./10ths/100ths	n/a
120345-S	HW226D	100 ft.	ft./10ths/100ths	n/a



Lufkin Architect's Pocket Scale

Yellow-clad ¼ in. x 5 ft. blade with black markings and automatic return. Scales: ¼ and ⅝ in. to foot.

120364-S Architect's Pocket Scale Lufkin No.: W393



Note on Graduation Styles

Add style feet:

Tapes have a blank space at each end. The extra foot before zero is graduated in 10ths and 100ths from right to left. Balance is marked every foot except the last foot of each 100 ft. length, which is in 100ths of feet.

Add style metric:

Tapes have a blank space at each end. The decimeter before zero is graduated in millimeters from right to left. Balance is marked every decimeter to meter.

Lufkin Peerless Yellow-Clad Steel Tapes

Sokkia Item No.	Lufkin No.	Refill Sokkia No.	Refill Lufkin No.	Length and Width	Graduations
121610 (SO)	Y1276	121611	RY1276	100 ft.	ft./in./8ths
121615	Y1276D	121616	RY1276D	100 ft.	ft./10ths/100ths
121620	Y1278	121621	RY1278	200 ft.	ft./in./8ths
121625	Y1278D	121626	RY1278D	200 ft.	ft./10ths/100ths
121630	Y1279	121631	RY1279	300 ft.	ft./in./8ths
121635 (SO)	Y1279D	n/a	RY1279D	300 ft.	ft./10ths/100ths



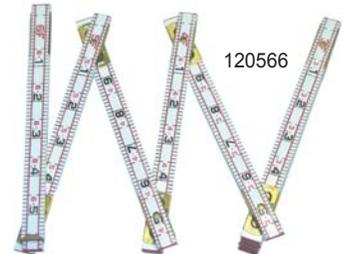
Lufkin Ny-Clad Steel Tapes

Sokkia Item No.	Lufkin No.	Refill Sokkia No.	Refill Lufkin No.	Length and Width	Graduations
125253	PS1806	n/a	n/a	100 ft.	ft./inches
125254	PS1806D	n/a	n/a	100 ft.	10ths/100ths
125255	PS1808	n/a	n/a	200 ft.	ft./inches
125256	PS1808	n/a	n/a	200 ft.	ft./10ths/100ths

125253

Lufkin Folding Rules

Sokkia Item No.	Lufkin No.	Length	Graduations
120247-S	062CME	6 ft./2m	ft./in./16ths ft. and metric
120566 (SO)	966	6 ft.	ft./in. and metric
120575	1066D	6 ft.	ft./10ths/100ths and ft./in./16ths ft., Heavy Duty
120576	1066DM	6 ft./2m	ft./10ths/100ths/metric, Heavy Duty



Lufkin Fiberglass Open-Reel Tapes

Sokkia Item No.	Lufkin No.	Length	Graduations
125244	1706D	100 ft.	10ths
125246	1708D	200 ft.	10ths
125248	1706	100 ft.	inches
125251	HY1730CME	100 ft./30m	ft./meters
125252	HV1730DM	100 ft./30m	ft./10ths/100ths

Lufkin Series 2000 in Chrome-Plated Cases

Sokkia Item No.	Lufkin No.	Blade Width and Length	Graduations
120112-S	2312D	3/4 in. x 12 ft.	ft./in./16ths ft./10ths/100ths
120122-S	2325D	3/4 in. x 25 ft.	ft./in./16ths ft./10ths/100ths
120133	2133D	1 in. x 33 ft.	ft./in./16ths ft./10ths/100ths

120112-S



Lufkin Series HV1000 in Blaze Orange Case

Sokkia Item No.	Lufkin No.	Blade Width and Length	Graduations
120113-S	HV1048DM	1 in. x 25 ft./7.5m	ft./10ths/100ths/metric
120115-S	HV1048CM	25mm x 8m	metric
120121	HV1425ED	1 in. x 25 ft.	ft./10ths/100ths
120124-S	HY1034DM	3/4 in. x 12 ft.	10ths/metric
120128	HV1425D	1 in. x 25 ft.	ft./in./16ths ft./10ths/100ths
120134	HV1312D	3/4 in. x 12 ft.	10ths
121915 (SO)	HV1048CME	1 in. x 26 ft./8m	ft./in./8ths/metric
121916	HV1433DM	1 in. x 33 ft./10m	ft./10ths/100ths/metric

120128



Hammerhead Measuring Tapes with Belt Clips

Available in power tapes, fiberglass tapes or nylon coated steel tapes in many lengths and graduation styles. All cases and reels are sturdy Hi-Visibility green ABS plastic.

Sokkia Item No.	Description	Graduations
870625	1" x 25' Power Tape	in./10ths
1001599-01	1" x 33' with nylon coated blade	in./10ths



870625



1001599-01

Sokkia/Eslon Fiberglass Utility Tapes (1/4 in. wide)

Especially good for topographic surveys. Extremely light and slip- and tear-proof. (Not supplied with reel.)

845022 Length: 50m, Graduations: 5cm



845022

Sokkia/Eslon™ Fiberglass Open-Reel Tapes (1/2 in. wide)

Lightweight case is virtually shatterproof. The special handle design makes reeling quick. Width 1/2 in., with folding metal end hook.

Printed on one side. Graduated in ft./in./8ths.

Sokkia Item No.	Length	Refill No.
845142	50 ft.	845162
845144	100 ft.	845164
845146	200 ft.	n/a
845148	300 ft.	n/a

Printed on one side. Graduated in ft./10ths/100ths.

Sokkia Item No.	Length	Refill No.
845242	50 ft.	845262
845244	100 ft.	845264
845245	165 ft.	845265
845246	200 ft.	845266

Printed on one side. Graduated in m/cm/2mm.

Sokkia Item No.	Length	Refill No.
845344	30m	845364
845346	60m	n/a
845348	100m	845368



Printed on both sides.

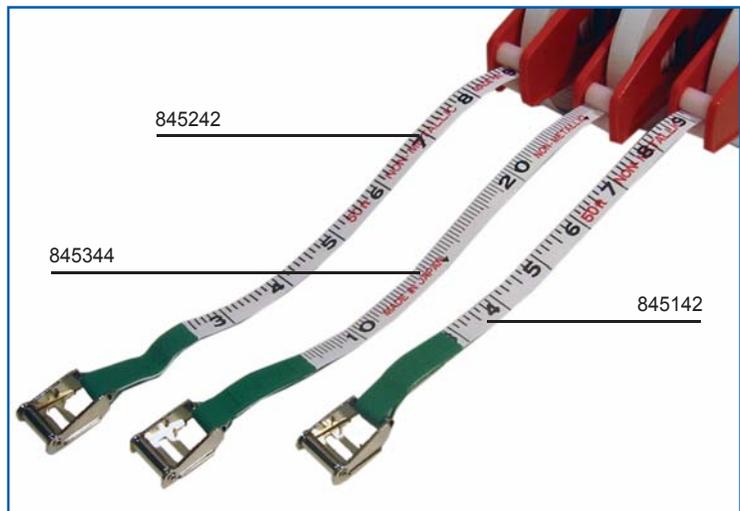
One side graduated in ft./in./8ths, other side m/cm/2mm.

Sokkia Item No.	Length	Refill No.
845444	100 ft./30m	845464
845445	165 ft./50m	n/a

Printed on both sides.

One side graduated in ft./10ths/100ths, other side m/cm/2mm.

Sokkia Item No.	Length	Refill No.
845542	50 ft./15m	n/a
845544	100 ft./30m	845564
845545	165 ft./50m	845565



Sokkia/Eslon Fiberglass Appraiser's Tapes

These long-lasting tapes have special hook ends to assure accuracy.

Sokkia Item No.	Length	Refill No.
845174	100 ft.	845184
Printed on one side. Graduated in ft./in./8ths.		
845274	100 ft.	845284
Printed on one side. Graduated in ft./10ths/100ths.		

845184



845174

845284

Sokkia/Eslon Warranty

Sokkia/Eslon tapes are covered by a full one-year warranty. If your Sokkia/Eslon tape breaks or if it is defective, Sokkia Corporation will replace it at no charge for up to one full year from the original date of purchase. This warranty also covers defective or broken tape reels and cases. Details are supplied with tapes.

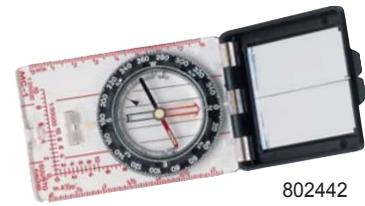
Suunto Compass/Clinometers

Compasses

- 802430 51-A-30 Woodsman Compass
- 802442 51-MC-2D Mirror Compass 0-360°



802430



802442

Sighting

- 802530 51-KB14/360R Compass 0-360°, Aluminum Case
- 802535 51-KB14/360RD Compass 0-360° with Adjustable Declination (SO)
- 802510 51-KB20/360R Compass 0-360°



802530



802510

Accessories

- 802503 51-K1335 Rubber Cover, Fits: 802530/802540/802575/802590 (SO)

Twin Precision Compasses/Clinometers

Two instruments in one. Built-in prismatic sighting for fast field use. Resists corrosion, water and impact. Use for directional indications and slope/height measurements with an accuracy of ±0.25°.

- 802506 1380 Tandem Compass/Clinometer



802506

Clinometers

Use as a hand level, builder's level, optical plummet and slope indicator. Measures vertical angles, computes height, determines slope angles and levels for rough surveying. Liquid will not freeze or evaporate.

- 802575 51-PM5/360PC Clinometer
- 802590 51-PM5/66PC Height Meter with Slope Scale



802575

Ushikata Surveying Compass

Handy and compact. A unique "O-BAC" device for one-touch zero setting provides a horizontal reading. Quick magnetic readings with a magnetic induction damper and stadia survey is available with the telescope reticle. Perfect for mountain, forest and range surveying.

S-25 Specifications	
Telescope	reversible, erect, 12x, 120mm long
Horizontal Circle	5', "O-BAC" zero setting
Compass Circle	Dia. 70mm, 1°
Verticle Circle	full circle, 1°
Weight	1.0 kg

- 802635 Surveying Compass with Telescope and Case, 0-360° Ushikata Tracon S-25
- 802633 Aluminum Extension Tripod with Case (Ushikata Model No. 33)



802635



802633

Thermometers

This magnet reset, mercury filled thermometer includes a tenite case. Range -40° to 120° F in 2° increments. Non-refillable.

800600 [Max.-Min. Thermometer](#)

This 5½ in. long thermometer is mercury filled and has a range of -40° to 120° F in 2° increments. Non-refillable.

800610 [Pocket Thermometer](#)

The same features as 800610 except with range: 0° to 220° F. Non-refillable.

800620 [Pocket Thermometer \(SO\)](#)

Pocket Thermometer with plastic case that's 5½ in. long. Mercury filled; range: -40° to 120° C in 1° increments. Non-refillable.

800611 [Pocket Thermometer–Celsius \(SO\)](#)

The same features as 800611 but with a refillable metal case.

800614 [Refillable Pocket Thermometer \(SO\)](#)

Sling Psychrometer that's 6½ in. and mercury filled. Thermometer is recessed and protected by black plastic tube-type case. The outside of the case acts as a handle when operating. White-on-black scale markings; range: 20° to 120° F in 1° increments.

800631 [Sling Psychrometer \(SO\)](#)

Read indoor and outdoor temperatures from inside with bold red and blue numerals.

Extend tubing out window to read outdoor temperatures. Range: -45° to 115° F / -40° to 55° C.

800692 [Indoor/Outdoor Thermometer \(SO\)](#)



800600



800610

Bi-Therm Thermometers

As accurate as mercury thermometers, but without the need for safety precautions to avoid potential toxicity. Measures temperature with a bi-metallic coil attached to an indicator needle.

800650 1 in. dial; -40° to 160° F

800651 1 in. dial; -40° to 50° C (SO)

800660 1 in. dial; 0° to 220° F

800672 2 in. dial; 0° to 550° F

800601 1¾ in. dial; 50° to 550° F



800650



800672

Pocket Digital Thermometer

High precision pocket digital thermometer. Able to be recalibrated. Maximum/minimum temperature feature retains memory even when turned off. Two-stage off button with timer, auto-off feature to conserve battery, replaceable watch battery installed. 4½ in. stainless steel stem. Range: -58° to 500° F / -50° to 260° C.

800690 [Pocket Digital Thermometer](#)



800690

Field Books

Left page with blue horizontal lines and red vertical lines. Right page with 4 squares per inch and red vertical line.

815260 Field Book (4½ x 7¼ in.)

Both pages with 10 squares per inch with inch lines slightly heavier.

815275 Cross-Section Book (6½ x 8½ in.)

Both pages with blue horizontal lines and red vertical lines. Six vertical columns per page.

815250 Level Book (4 x 6½ in.)

Both pages with blue horizontal lines and red vertical lines. Six vertical columns per page.

815255 Level Book (4½ x 7¼ in.)

Loose-Leaf Sheets

Single sheets: 50 singles per package, 12 packages per carton, sold by the package.

815350 Level Book (4½ x 7¼ in.)

Specialty Field Books

Left page level ruled. Right page with 8 squares per inch and red vertical center line.

815220 Mining Transit Book (4½ x 7¼ in.)

Left page level ruled. Right page with 10 squares per inch, red vertical center line and heavy inch lines.

815230 Engineer's Field Book (4½ x 7¼ in.)

Transit/Economy Field Books

Left page level ruled. Right page with 8 vertical and 4 horizontal blue lines and red vertical center line.

815200 Transit Field Book (4½ x 7¼ in.)

Loose-Leaf Sheets

Single sheets: 50 singles per package, 12 packages per carton, sold by the package.

815300 Transit Field Book (4½ x 7¼ in.)

Heavy paper cover, spiral bound and 36 pages.

815205 Economy/Student Field Book

Heavy paper cover, saddle stitched (stapled) and 32 pages.

815210 Economy Field Book

Rite-In-The-Rain[®] Weatherproof Field Books

80 leaves, ruled 8 vertical lines per inch, covered in yellow poly. Size: 4⁵/₈ x 7 in.

815400 Transit Book #300

80 leaves, ruled 6 vertical columns per page, covered in yellow poly. Size: 4⁵/₈ x 7 in.

815405 Level Book #310

Loose-Leaf Sheets - 100 loose-leaf packs.

815410 Transit Book Sheets #302 (same layout as 815260)

815415 Level Book Sheets #312 (same layout as 815250)

High-Visibility Buckram Binders

Buckram-covered stiff board construction-lined with black paper. Six-ring style.

815370 50-page capacity binder with ½ in. rings. Size: 5½ x 7¼ in.

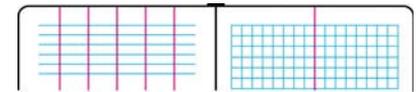
815375 100-page capacity binder with ¾ in. rings. Size: 5½ x 7¼ in.

High-Visibility Polyethylene Binders

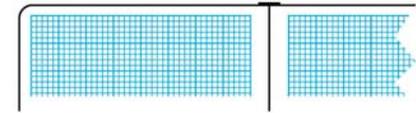
One-piece, 55-gauge single-piece cover resists dirt and withstands tough weather. Six-ring style.

815378 100-page capacity with ¾ in. rings. Size: 5½ x 7¼ in.

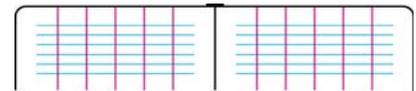
815379 50-page capacity with ½ in. rings. Size: 5¼ x 7¼ in.



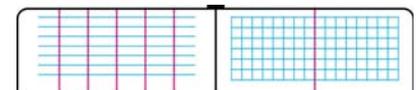
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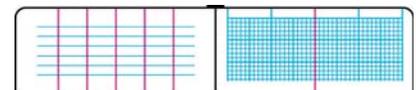
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815250



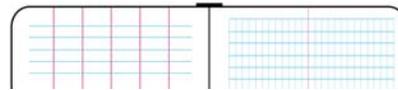
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815230



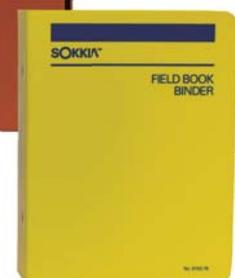
815200



815200



815370



815378

Presco "Texas" Flagging

Colorfast and rainproof. Contains no toxic lead. Packed one dozen to a box; sold by the box. Size: 1 in. wide.
 Note: Colors cannot be assorted within the box.

- 8110__ Solid 300 ft. roll. Specify color with last two digits:
 -00 Red, -01 Orange, -02 Blue, -03 Yellow, -04 White, -06 Black, -11 Green.
- 8112__ Florescent 150 ft. roll. Specify color with last two digits:
 -00 Red Glo, -01 Orange Glo, -03 Yellow Glo, -04 Pink Glo, -06 Lime Glo.

Presco "Arctic" Flagging

Excellent durability and performance at low temperatures. -40° F temperature resistance. Packed one dozen to a box; sold by the box. Size: 3mm for standard colors, 5mm for florescent colors. Note: Colors cannot be assorted within the box.

- 8110__ Florescent 150 ft. roll. Specify color with last two digits:
 -69 Yellow Glo, -70 Orange Glo, -71 Pink Glo, -72 Blue Glo, -73 Lime Glo.
- 8110__ Solid 300 ft. roll. Specify color with last two digits:
 -77 White, -78 Blue.



8110__ / 8112__

Stake Flags

Vinyl flags securely attached to stiff steel wire stakes. Packed 100 to a bundle with 10 bundles per box. Sold by the box. Order in increments of 10.

Small Flags (2½ x 3½ in.)

- 8108__ 21 in. stakes. Specify color with last two digits:
 -00 Pink Glo, -01 Orange Glo, -03 Yellow, -06 White.
- 8109__ 30 in. stakes. Specify color with last two digits:
 -00 Pink Glo, -01 Orange Glo, -03 Yellow, -04 Red, -06 White.

Large Flags (4 x 5 in.)

- 0802__ 21 in. stakes. Specify color with last two digits:
 -11 Blue, -12 White, -13 Red, -14 Blue Glo, -15 Yellow, -16 Orange Glo, -17 Pink Glo, -18 Yellow Glo, -19 Red Glo, 099992 Orange.
- 0803__ 30 in. stakes. Specify colors with last two digits:
 -01 Blue, -02 Orange Glo, -03 Red, -04 White, -05 Yellow, -06 Blue Glo, -07 Pink Glo, -08 Lime Glo, -09 Red Glo, -16 Yellow Glo, -24 Orange, 080298 Green, 099071 Green Glo.
- 8113__ 36 in. stakes. Specify colors with last digit:
 -00 Pink Glo, -01 Orange Glo, -02 Blue, -03 Yellow.



Aerial Flagging

Sold by the roll.

- 10164 White Roll, 300 ft. x 12 in.



811010

Flagging Tape Dispenser

Lightweight, rustproof and fits on a belt or waistband. Holds one roll.

- 811010 Flagging Dispenser

Stake Whiskers

Packed 25 per bundle. 40 bundles per box.

- 117__ -41 Orange, -50 Red, -51 Blue, -53 Pink Glo, -54 White, -55 Orange Glo.



11750

Mag Nails

Revolutionary new metal formula doubles or quadruples detection by metal detectors by retaining magnetism. Larger center point for easier driving. Packaged in boxes of 100.

- 813345 3/4 x 1/8 in.
- 813346 1 x 3/32 in.
- 813347 1 1/4 x 3/16 in.
- 813348 1 1/2 x 1/4 in.
- 813349 2 x 1/4 in.
- 813350 2 1/2 x 1/4 in.

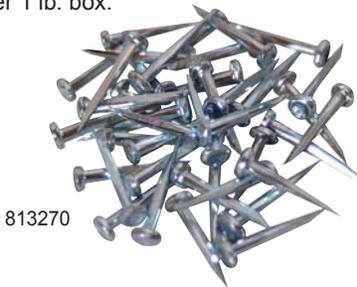


813345

Stake Tacks

Steel, 7/8 in. long tacks with indented head to guide plumb bob point. Approximately 725 per 1 lb. box.

- 813270 Stake Tacks
- 096000 Tack Ball



813270

Nail Markers

One-inch squares made of plastic impregnated nylon in florescent orange. Approximately 70 per package.

- 811501 Nail Markers with 1/4 in. hole
- 811502 Nail Markers with 3/8 in. hole



811501

Lead Wire

For lead and tack reference points. Fits hole cut by No. 813089 Concrete Drill. Diameter: 3/8 in., Length: 15 in.

- 813220 Lead Wire

Monument Spikes

Large monument spike 3/8 in. square shank. Galvanized with chisel point and button head. Makes ideal bench mark or turning point.

- 813262 6 in. Monument Spike
- 813264 8 in. Monument Spike



813262

Flat Survey Markers

Cast from solid brass. Ribbed shank prevents turning or loosening. Non-glare finish, 1/8 in. thick top. Shank area 0.4 sq. in., length: 2 in. Units - Each.

- 813400 1 3/8 in. Top Diameter
- 813403 2 in. Top Diameter
- 813406 2 1/2 in. Top Diameter
- 813408 3 in. Top Diameter
- 813408-SF 3 in. Top Diameter Satin Finish



813406

Domed Survey Markers

Solid brass with curved heads. Ribbed shank prevents turning or loosening. Shank area: 0.4 sq. in.; shank length: 2 in. Units - Each.

- 813410 1 3/8 in. Top Diameter
- 813413 2 in. Top Diameter
- 813416 2 1/2 in. Top Diameter
- 813418 3 in. Top Diameter



813416

Surveyor's Flat Shiners

Tin, 2 1/4 in. diameter with center punch and crimped edges. Especially valuable for indicating semi-permanent points with spikes or nails. 3 lb. carton.

- 813430 Flat Shiners



Surveyor's Raised Shiners

Tin, 1 1/4 in. diameter with center punch and crimped edges. Especially valuable for indicating semi-permanent points with spikes or nails. 1 lb. carton. Approximately 250 per box.

- 813431 Raised Shiners



Mag Hubs

The Mag Hub is magnetized for easy detection and zinc plated to resist corrosion. It has a large center point and is easy to carry. Not for use in concrete or asphalt. 30 lb. box. 1/4 in. diameter.

- 813351 4 in. Mag Hub Nail
- 813352 6 in. Mag Hub Nail
- 813353 8 in. Mag Hub Nail



813351

Plumb Bobs

Screw caps and hardened steel points with standard threads. Storage space for an extra point inside the cap.

- 812212 12 oz. Plumb Bob
- 812214 14 oz. Plumb Bob
- 812216 16 oz. Plumb Bob
- 812218 18 oz. Plumb Bob
- 812224 24 oz. Plumb Bob
- 812290 Extra Point (fits all listed plumb bobs)
- 812293 Extra Cap (fits all listed plumb bobs)



Plumb Bob Cords

Made with the finest quality braided cord.

- 812413 White Poly; 50 yd. Spool
- 812423 Orange Poly, 50 yd. Spool
- 812439 Fluorescent Yellow Poly, 50 yd. Spool
- 812440 Flourescent Red Poly, 50 yd. Spool



812440

Leather Scabbards

Rugged leather with stitched and riveted pockets that hold tape or Gammon Reel and a 16 or 18 oz. plumb bob.

- 812365 Leather Scabbard for Gammon Reel and Plumb Bob

Extra-heavy stitched and riveted pocket.

- 812350 Belt for Plumb Bob Scabbard
- 812315 Scabbard for 10–14 oz. Plumb Bobs
- 812325 Scabbard for 16–18 oz. Plumb Bobs
- 812335 Scabbard for 24–32 oz. Plumb Bobs



812365



812315

Tally Register

Four-digit capacity with quick return to zero.

- 879200 Tally Register



879200

Gammon Reels

Handy, retracting plumb bob cord reel means no more winding and no more broken or muddy string. Includes 72 lb. test nylon string that weighs 1½ oz.

- 812448 12 ft. Gammon Reel, Black/Orange
- 812449 12 ft. Gammon Reel, White/Orange
- 812450 6½ ft. Gammon Reel, White/Orange
- 812451 24 yd. Nylon Refill, Red/Orange
- 812452 24 yd. Nylon Refill, Fluorescent Yellow
- 812454 24 yd. Nylon Refill, Fluorescent Red



812450



812448

Targets

Available in “Quik-Stik,” plastic and translucent plastic variations.

- 812620 Plastic target notched for attaching to line 2½ x 4 in., red/white
- 812625 Translucent Plastic target laminated for brilliant illumination and notched for attaching to line 2¼ x 4 in., black/orange
- 812640 Quik-Stik target with paper back that peels off instantly and sticks to any surface 2 x 3½ in. (package of 25)

Axes

- 813035 Estwing® Hand Axe with Leather Sheath, 1.7 lbs.
- 813015 Bahco Bush Axe 7¼ in. Swedish Steel Blade, 20 in. Hickory Handle
- 813016 Bahco Replacement Handle: 20 in.
- 813017 Bahco Replacement Blade
- 813019 Hatchet Axe with Leather Sheath (SO)
- 813005 Hatchet Broad 36 oz. Plumb Axe
- 813045 Estwing Broad Hatchet, 17 in., 28 oz. (SO)



Hammers

- 813030 Estwing Hammer: 30 oz.
- 813065 Estwing Straight Claw Hammer: 16 oz.
- 813022 Estwing Rock Pick Hammer: 11½ in. Handle, 22 oz.
- 813023 Sheath for Estwing Rock Pick Hammer
- 813007 Estwing Long Handle Rock Pick Hammer: 16¼ in. Long Handle
- 813039 Estwing Rock Pick with Leather Wrapped Grip: 13 in. (SO)
- 813012 Engineering Sledge: 15 in. Handle, 4 lbs.
- 813013 Engineering Sledge Replacement Handle
- 813037 Estwing Sledge/Drilling Hammer: 4 lbs.
- 813038 Estwing Sledge/Drilling Hammer: 3 lbs.
- 813060 Sledge/Drilling Hammer: 4 lbs., 16 in. Long Handle
- 813146 Engineer's Hammer: 48 oz.
- 813018 Sledge Drill Hammer: 10 in. Handle, 4 lbs.



Chisel

- 813085 Estwing Concrete Chisel: ½ x 12 in.



Concrete Drill

- 813089 Concrete Drill: 10 x 5/8 in., "V" Edge



Gad

- 813080 Gad: ¾ x 1¼ x 18 in.



Frost Pin

- 813079 REDTOP Frost Pin: 1 in. Diameter, 1¼ in. Button Top, 18 in. Long, 4 lbs.



Machetes

- 813171 Collins® 22 in. Machete
- 120124 Seymour® 22 in. Machete
- 813001 Leather Sheath for 22 in. Machete
- 813002 Canvas Sheath for 22 in. Machete



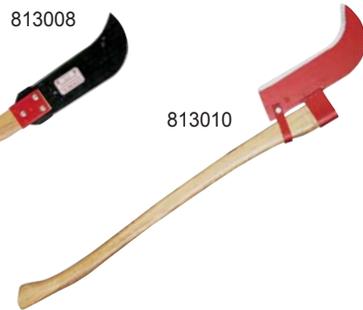
120124

Ditch Bank Blade

- 813008 Ditch Bank Blade: 16 in. Blade, 10 in. Handle
- 813009 Replacement Handle



813008



813010

Bush Hook

- 813010 Bush Hook: 12 in. Single Edge, 36 in. Handle
- 813011 Replacement Handle



813081

Manhole Cover Pick

- 813081 REDTOP Heavy Duty Manhole Cover Pick Diamond Point: 31 in. Long



Protractor

- 812911 Small Angle Magnetic Protractor Full-view MONO-VIAL®; dial graduated to 5°; magnetic base and durable Polycast® construction.



812911

Levels

- 812910 Line Level: 3 in. Long



812910

Tool Pouches

- 818116 7-Pocket Tool Pouch
- 818115 Leather Tool Pouch



818116



818115

Dixon Redimark[®] Marker

Tight-seal, no-roll cap makes marker last longer; stores on base when not in use.

Chisel point is ideal for marking on wood, metal, glass, plastic or paper. Aluminum body gives 30% more volume.

Sold by the dozen.

813471 Black Dixon Felt Tip Marker

813472 Red Dixon Felt Tip Marker



813471

Ideal Mark[®] Marking Pen

Industrial-grade marker for surveying and construction layout. Valve action with indelible black ink.

Replaceable tip and metal cap with pocket clip. Sold by the dozen.

813501 Black Ideal Mark with Replaceable Bullet Tip, Box of 12

813502 Red Ideal Mark with Replaceable Bullet Tip, Box of 12

813503 Replacement Tip, Bullet Style (12 tips per package)

813504 Replacement Tip, Chisel Style (12 tips per package)



813501

Carbide Point Scribes and Heavy Duty Scribers

For marking steel, concrete, stone, lumber and almost any other surface.

813050 Carbide Point Scriber; 5¼ in.

813051 Replacement Scriber Point (6 per package)

813053 Premium Scribe; 5 in.

813054 Giant Scribe

813055 Replacement Tip for 813053/813054 (6 per package)



813050

Dixon[®] Lumber Crayons

For marking steel, concrete, stone, lumber and almost any other surface.

Length: 4½ in.; diameter: ½ in. Packed 12 per box; sold by the box.

813461 Carbon Black Crayon

813462 Yellow Crayon

813463 Red Crayon

813464 Fluorescent Pink

813465 Blue Crayon

813467 White Crayon



813461

Dixon[®] Wood Crayon Holder

813468 Wood Crayon Holder



813468

Aervoe Marking Paint

Survey Marking Paint

- Aervoe’s Survey Marking Paint offers the best in color visibility and retention, durability, and a lasting mark of up to six months.
- Non-freezing and operational to 14°F.
- Colors are formulated to meet standards set by OSHA and APWA/One Call Systems.
- Mark is visible for up to six months depending on traffic and exposure.
- Adheres to many surfaces including wood, concrete, asphalt, brick and gravel.
- Not recommended for use on turf surfaces.
- 17 oz.

- 813454 Flo Orange #222
- 813460 Flo Pink #229



Spray Paint Marking Wand

Lightweight durable steel and plastic construction with a comfortable grip for easy marking.

- 813958 Marking Wand, 24 in. Handle



Spray Paint Marking Pistol

Use with marking paints for increased accuracy and no mess. Light touch spray control. Easy loading.

- 813959 Marking Pistol



Hard Hats

High-density polymer for excellent protection against severe impact. Molded in one piece with no metal; protects against corrosive materials. Meets ANSI Z89. 1-196 (Class A) — Federal Spec GGG-H-142g. Fits sizes 6¾ through 8. Weight: 11 oz.

813630 Yellow
813631 White



813630

Surveyor's Umbrella

63 in. spread and 8 ft., 3-section pole with baked aluminum enamel finish.

813640 Heavy-drill fabric umbrella; blue and yellow
813641 Water resistant vinyl umbrella; yellow with blue logo
813642 Replacement Pole for 813640/813641, diameter 1¼ in. (SO)



813640

First Aid Kits

Sokkia Corporation is now offering a new version of First Aid Kits, sized for various work requirements. The Jobsite kit is designed to serve most minor first aid issues for up to 25 people. The Truck kit is designed for up to 10 people.

813094 First Aid Kit (Truck)
813095 First Aid Kit (Jobsite)



Class 2 Safety Vests

Sokkia's Class 2 safety vests come in high-visibility orange or lime green with mesh or solid materials.

803000 Class 2 Mesh Vest Lime LG 3 Pockets Velcro
803001 Class 2 Mesh Vest Orange LG 3 Pockets Velcro
803002 Class 2 Mesh Vest Lime XL 3 Pockets Velcro
803003 Class 2 Mesh Vest Orange XL 3 Pockets Velcro
803004 Class 2 Mesh Zip Lime LG No Pockets
803005 Class 2 Mesh Zip Orange LG No Pockets
803006 Class 2 Mesh Zip Lime XL No Pockets
803007 Class 2 Mesh Zip Orange XL No Pockets
803008 Class 2 Surveyors Vest Lime LG Zip
803009 Class 2 Surveyors Vest Orange LG Zip
803010 Class 2 Surveyors Vest Lime XL Zip
803011 Class 2 Surveyors Vest Orange XL Zip
803012 Class 2 Mesh Snap Front 9 Pocket Orange LG
803013 Class 2 Mesh Snap Front 9 Pocket Orange XL



813000

813012

813005

813008

Important!

Requirements for work area safety vary from state to state. Please consult your local authorities for details.

Traffic Cones

High-intensity fluorescent red-orange PVC cone with weighted base for stability.

- 813612 12 in. Traffic Cone
- 813618 18 in. Traffic Cone
- 813619 28 in. Traffic Cone



813612

Non-Reflective "SURVEY CREW" Sign

Non-reflective, high-visibility orange sign with rib support. Roll-up design for daytime use. Stand sold separately.

- 813652 36 in. SURVEY CREW non-reflective sign
- 813653 48 in. SURVEY CREW non-reflective sign
- 813656 Replacement Rib Set 36 in.
- 813657 Replacement Rib Set 48 in.



813652

Reflexite "SURVEY CREW" Sign

Reflexite Super Bright™ orange sign with rib supports. Roll-up design for day and night visibility. Stand sold separately.

- 813654 36 in. SURVEY CREW Reflexite sign (SO)
- 813655 48 in. SURVEY CREW Reflexite sign (SO)
- 813656 Replacement Rib Set 36 in.
- 813657 Replacement Rib Set 48 in.

Uniflex Screwlock Sign Stand

NCHRP-350 approved design. Single heavy-duty coil spring to hold 36 in. and 48 in. signs. Kick-release adjustable legs for easy setup. Stand only. Sign sold separately.

- 813651 Uniflex Screwlock Sign Stand



813651

T-50 Economy Tripod Sign Stand

NCHRP-350 approved design with roll-up signs on low speed roadways. Holds 36 in. or 48 in. signs. For day and night visibility. Stand only. Sign sold separately.

- 813650 T-50 Economy Tripod Sign Stand



813650

Caution Tape

Caution tape; yellow; 3 mil, 1,000 ft.

- 811050 Caution Tape (1 roll)



Stake Bags

Sokkia Heavy-Duty Stake Bag made from durable orange material and made to carry 18 in. or 24 in. stakes. These bags are made with a drain hole and an adjustable carrying strap.

- 801055 Heavy-Duty Stake Bag 18 in.
- 801056 Heavy-Duty Stake Bag 24 in.
- 801057 Rhinotek Stake Bag 18 in.



Lath Bags

Sokkia Heavy-Duty Lath Bag made from durable orange material and made to carry 36 in. or 48 in. lath. These bags have an adjustable carrying strap.

- 801065 Heavy-Duty Lath Bag 36 in.
- 801066 Heavy-Duty Lath Bag 48 in.



Carry-All Case

Sokkia Heavy-Duty Carry all bag will allow you to carry a full size wood tripod and also include an 8 ft. prism pole.

- 801080 Heavy-Duty Accessory Carry-All Case - 58 L x 9 1/4 D in.



Prism Bags

Sokkia Heavy-Duty Prism bags that are padded with thick dense foam and the exterior is made from durable orange material.

- 801070 Heavy-Duty Single Prism Bag, Interior Dimensions - 12 W x 10 L x 4 D in.
- 801071 Heavy-Duty Prism System Bag, Interior Dimensions - 12 W x 18 L x 5 D in.



Data Collector Cases

Sokkia Data Collector Carrying Cases

- 559312 SHC2500 Carrying Case
- 559313 SHC250 Carrying Case
- 559314 SHC25/25A Carrying Case
- 559315 SHC236 Carrying Case
- 559316 Mesa Carrying Case
- 804903 Universal Data Collector Case



*All Bags are Made in USA.

SOKKIA



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