



PRODUCTS **YOU PROFIT FROM**

2025 CATALOGUE

Distribution Centres from Coast to Coast



PRODUCTS YOU PROFIT FROM

Introducing the next generation LSL series lasers Automatic Self-Levelling Lasers



IMPROVED DESIGN FEATURES:

- New dectector: Digital readout allows faster readings by displaying the exact numerical distant from grade
- 3-year warranty
- Over moulded housing for extra protection

Ask us about tripods and grade rods to go with your lasers.

LSL 210 specifications

Horizontal & vertical self-levelling laser
with plumb beam

LSL210 (584821) / :LSL210PKG Laser package with Tripod & Grade Rod (901134)

Working Diameter	600 m (1,900 ft.) diameter with receiver
Accuracy	± 2.5 mm @ 30 m (0.1 in. @ 100 ft.)
Levelling	Automatic horizontal & vertical
Self-Levelling Range	± 5°
Manual Grade	2 planes up to 10%
Scanning Lengths	10°, 45°, 90°, 180°
Rotation Speeds	60-120-300-600 RPM
H.I. Alert	Yes
Housing	Over moulding housing
Environmental	IP65
Battery Life	40 HR NiMH rechargeable battery
Also comes with a back up Alkaline Battery Pack	
Operating Temperature	-20°C to 50°C
Laser Beam	Red 650NM
Warranty	3-year warranty
Accessories Included	FRD 600 receiver, remote control, magnetic target, charger, enhancer glasses

FRD 600 Detector

Working Diameter	700 m
Magnets	Side & top
Detection Window	125mm
Accuracy Band	± 1.5 mm/2.5 mm
RPM Accept	600-2000
Arrow Indicator	Yes
Power Supply	9 V



LSL 205 specifications

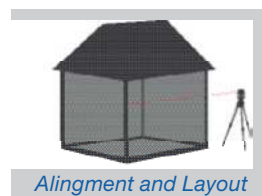
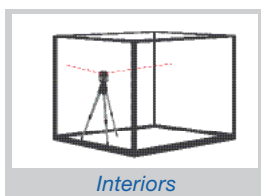
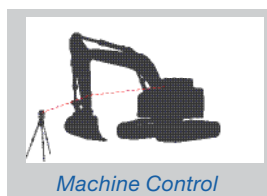
Horizontal self-levelling laser

LSL205 (584820) / :LSL205PKG Laser package with Tripod & Grade Rod (901133)

Working Diameter	350 m (1,100 ft.)
Accuracy	± 1.5 mm @ 10 m (0.6 in. @ 33 ft.)
Levelling	Automatic horizontal
Self-Levelling Range	± 5°
H.I. Alert	Yes
Housing	Over moulding housing
Environmental	IP55
Battery Life	15 HR NiMH rechargeable battery
Laser Beam	650NM
Accessories Included	FRD 600 receiver, enhancer glasses
Warranty	3-year warranty



Applications:



LINE SITE

trinitecdistribution.com
1.866.466.6633
orders@trinitecdistribution.com

Distribution Centres from Coast to Coast

For more details about these
products, please visit our website:
trinitecdistribution.com



PRODUCTS YOU PROFIT FROM

HV302G-2/530653 HORIZONTAL/VERTICAL GREEN BEAM LASER

The automatic self-leveling Spectra Precision® HV302G Horizontal/Vertical Laser offers exceptional versatility and superior green beam visibility for increased productivity at a great value. The HV302G is capable of handling a wide variety of horizontal, vertical and plumb applications optimized for interior projects.



A split beam enables plumb point transfer and 90 degree layout. Even in brightly lit interior conditions, the high visibility green beam of the HV302G delivers consistently reliable and accurate performance, enabling you to work faster and smarter. Extremely rugged, the laser can withstand drops of up to 1 meter (3 feet) onto concrete and tripod tip-overs up to 1.5 meter (5 feet), resulting in reduced downtime and lower repair costs. Even in the toughest jobsite conditions, the laser delivers reliable, accurate performance to increase overall productivity and cost-savings.



Key Features and User Benefits

- Automatic horizontal and vertical self-leveling
- Accuracy 1.5mm @ 30 m (1/16 inch @ 100 ft)
- Working visible range of 75 m (250 ft) radius
- High-visibility beam – easily visible even in brightly lit conditions
- Split beam – enables plumb point transfer and 90-degree layout
- Height of Instrument Alert - unit stops rotating when jarred to avoid erroneous readings
- Long range RC402N Radio remote control
- HR150U - Interior Receiver with highly visible LEDs and built-in Magnetic Mount
- M302 Wall Mount Bracket
- Ceiling Target
- Grade Matching and PlaneLok
- Extremely durable and portable
- 3 Year warranty
- Complete interior system in a case - carrying case securely holds all components, wall mount, green target
- Easy to transport, easy to carry, easy to store
- Energy-efficient design offers long battery life
- Highly durable construction enables the HV302G to survive a drop up to 1 m (3 feet) onto concrete
- Radio remote control offers access to all laser functions throughout the jobsite.

The HV302G features a simple keypad with arrow buttons, making it easy to use. The laser can be configured with an HR150U receiver or the new HL760U Universal Digital Readout Receiver. By utilizing the radio communication between HV302G and the optional HL760U receiver, a reference for a sloped ceiling or line points for drywall layout can be quickly and easily established. The HL760U receiver is unique as it will work with any green, infra-red or red beam laser.

Applications

- Interior, light to medium commercial and residential construction
- Squaring/layout
- Leveling and aligning of interior walls
- Installation of ceilings and raised floors
- Interior finishing work
- Vertical alignment
- Plumb



PRODUCTS YOU PROFIT FROM

Multipurpose Green Beam Construction Laser for Interior

HV302G Specifications

- Leveling accuracy^{1,3}: ± 1.5 mm/30 m, 1/16" @ 100 ft, 10 arc seconds
- Operating visible radius^{1,2}: 75 m (250 feet)
- Rotation: 0, 10, 80, 200, 600 rpm
- Pre-selected scan sizes: 5°, 15°, 45°, 90°, 180° and 0
- Laser type: green diode laser 520 nm
- Laser class : Class 3A/3R, max. 5 mW
- Self-leveling range: $\pm 5^\circ$ ($\pm 9\%$)
- Leveling indicators: LED flashes
- Radio range (HL760U): up to 100 m (330 ft)
- Power source: 10.000 mAh NiMH battery pack
- Battery life¹: 30 hours NiMH; 25 hours alkaline
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Storage temp.: -20°C to 70°C (-4°F to 158°F)
- Tripod attachments: 5/8 x 11 horizontally and vertically
- Dust and waterproof: Yes - IP66
- Weight: 3.1 kg (6.8 lbs)
- Low voltage indication: LED battery indicator
- Low voltage disconnection: unit shuts off
- Warranty: 3 Years



HV302G features a strong metal sunshade

RC402N Remote Control Specifications

- Operating range^{1,3}: up to 100 m (330 ft)
- Power source: 2 x 1.5V AA alkaline batteries
- Battery life¹: 130 hours
- Dust and waterproof: Yes - IP66
- Weight: 0.26 kg (0.57 lbs)

HR150U - Interior Receiver

- Features a 3 channel dual-sided LED display that can be easily seen over long distances
- Built in magnet allows the receiver to be easily mounted to ceiling grid or drywall track

HR150U Specifications

- LED channels (front and rear): 3 (Red High and Low, green "On-Grade")
- On-Grade Sensitivity: 3 mm (1/8 in.)
- Power source: 2 x 1.5V AA alkaline batteries
- Battery life¹: 70+ hours
- Dust and waterproof: Yes - IP67
- Weight: 0.3 kg (0.75 lbs)



HR150U Receiver with highly visible LEDs and built-in magnetic mount



RC402N Radio Remote Control for all applications



Wallmount M302 with Height fine adjustment



PRODUCTS YOU PROFIT FROM

HV302-4 (550823) Horizontal & Vertical Laser Level

Whether your job is indoors or outdoors, the automatic self-leveling Spectra Precision® HV302 Horizontal/Vertical Laser is the most rugged laser available, tough enough to handle a wide variety of horizontal, vertical and plumb applications in both interior and exterior projects. A split beam enables plumb point transfer and 90 degree layout. Even in brightly lit interior conditions, the high visibility beam of the HV302 delivers consistently reliable and accurate performance, enabling you to work faster and smarter.

The rugged HV302 laser can withstand drops of up to 1 meter (3 feet) onto concrete and tripod tipovers up to 1.5 meters (5 feet). This strength, combined with full weatherproofing and dustproofing, reduces downtime and lowers repair costs over the life of the product.

Various HV302 packages are offered that are appropriate for interior applications, exterior applications or both and comes with the HL760 receiver. The HL760 offers Grade Match, which establishes a plane between unknown points and horizontal and vertical PlaneLok, which eliminates errors caused by drift, improper calibration or environmental conditions. The unique “Fingerprint” function of the HL760 only accepts the beam from the laser it is paired with.



Key Features

- Automatic horizontal and vertical self-leveling
- Accuracy 1.5mm @ 30 m (1/16 inch @ 100 ft)
- Working range of 800 m (2,600 ft) diameter
- High-visibility beam – easily visible even in brightly lit conditions
- Split beam – enables plumb point transfer and 90-degree layout
- Height of Instrument Alert - unit stops rotating when jarred to avoid erroneous readings
- Long range RC402N Radio remote control
- Radio communication between the HL760 DRO receiver and the laser provides automatic Grade Matching and PlaneLok
- “Fingerprint” function of the HL760 DRO receiver only accepts the beam from the laser it is paired with
- Extremely durable and portable
- 5 Year warranty

User Benefits

- Easy to transport, easy to carry, easy to store
- Energy-efficient design offers long battery life
- Highly durable construction enables the HV302 to survive a drop up to 1 m (3 feet) onto concrete
- Radio remote control offers access to all laser functions throughout the jobsite

Applications

- Interior and exterior, light to medium commercial and residential construction
- Leveling and aligning of forms and footers
- Leveling and aligning of interior walls
- Installation of ceilings and raised floors
- Interior finishing work



PRODUCTS YOU PROFIT FROM

Multipurpose Construction Laser for Interior and Exterior

HV302-4 Specifications

- Leveling accuracy^{1,3}: ± 1.5 mm/30 m, 1/16" @ 100 ft, 10 arc seconds
- Operating diameter^{1,2}: appr. 800 m (2600 feet)
- Rotation: 0, 10, 80, 200, 600 rpm
- Pre-selected scan sizes: 5°, 15°, 45°, 90°, 180° and 0°
- Laser type: red diode laser 600-680 nm
- Laser class : Class 3A/3R, max. 5 mW
- Self-leveling range: $\pm 5^\circ$ ($\pm 9\%$)
- Leveling indicators: LED flashes
- Radio range (HL760): up to 100 m (330 ft)
- Comes with the rechargeable 10,000 mAh NiMH battery pack
- Battery life¹: 45 hours NiMH; 60 hours alkaline
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Storage temp.: -20°C to 70°C (-4°F to 158°F)
- Tripod attachments: 5/8 x 11 horizontally and vertically
- Dust and waterproof: Yes - IP66
- Weight: 3.1 kg (6.8 lbs)
- Low voltage indication: LED battery indicator
- Low voltage disconnection: unit shuts off
- Warranty: 5 Years

HL760 Digital Readout Receiver Specifications

- HL760 Digital Readout Receiver Specifications
- Digital readout units: mm, cm, ft, in, frac. in
- Reception height: 127 mm (5 inches)
- Six On-grade sensitivities:
 - Ultra Fine 0.5 mm (~1/32 in)
 - Super Fine 1 mm (~1/16 in)
 - Fine 2 mm (~1/8 in)
 - Medium 5 mm (~1/4 in)
 - Coarse 10 mm (~1/2 in)
 - Calibration Mode 0.1 mm (~1/64 in)
- Battery life (2 x AA): 60+ hours continuous operation
- Auto shut-off: 30 minutes/24 hours
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Dust and waterproof: Yes - IP67
- Weight: 0.37 kg (13.1 oz)
- Warranty: 3 Years "No Excuses"

HL760 Digital Readout Receiver

- Highly versatile receiver for basic and advanced leveling and aligning applications
- Works with HV302 in automatic Grade Match and PlaneLok applications
- Key Features:
 - Digital readout of elevation
 - Exact distance from on-grade displayed
 - Anti-strobe sensor to prevent false reading from jobsite strobe lights
- Large reception height to ease beam reception
- Withstands a drop of up to 3 m (10 ft)
- Fingerprint function - detects only the laser beam of the paired transmitter
- User Benefits:
 - No need to go "on-grade" to measure;
 - Saves considerable time
 - Reduces rework by allowing remote monitoring
 - Increases reliability, accuracy and durability

RC402N Remote Control Specifications

- Operating range^{1,3}: up to 100 m (330 ft)
- Power source: 2 x 1.5V AA alkaline batteries
- Battery life¹: 130 hours
- Dust and waterproof: Yes - IP66
- Weight: 0.26 kg (0.57 lbs)



HV302 features a strong metal sunshade



RC402N Radio Remote Control for all applications



Advanced HL760 Digital Readout Radio Receiver to measure and display beam location



Rechargeable battery pack and charger

(1) at 21° Celsius (70° F)

(2) under optimal atmospheric circumstances

(3) along the axis



PRODUCTS YOU PROFIT FROM

LASER LEVELS

LL100N-3 Gun Case Laser Kit

Affordable, Easy to Use Laser Level



Key Features and Benefits

- When system case configuration purchased - includes LL100N laser, HR320 receiver, C59 receiver clamp, tripod and choice of grade rod - a complete leveling crew in case
- Easy to transport, easy to store, easy to use
- Fully automatic self-leveling rotating laser provides fast and accurate setup
- Robust design withstands a 3 ft (1 m) tripod tip over and still remains functional, reducing costs for downtime or repair
- 3 Year No-Downtime warranty keeps productivity high and operating costs low
- One-person elevation control up to a 1,150 ft (350 m) diameter
- Optional RC601 remote control allows easy grade matching using the remote control from rod position

Applications

- Checking/setting elevations, concrete forms, footings, and foundations for smaller job sites
- Ideal for patio decks, terraces, swimming pools, septic systems, and leach fields
- Estimating cut and fill

Part No.	Receiver	Rod	Tripod	Case
LL100N-3 (508502)	HR320	GR153 Metric	Q104025	System Case
All part numbers include LL100N transmitter, HR320 receiver, C59 Adapter for receiver, case, retail carton graphics, 2 D and 2 AA Alkaline batteries				





PRODUCTS YOU PROFIT FROM

LASER LEVELS

A New Standard in Affordable Professional Laser Tools

LL100N Laser Specifications

- Laser Source: 650 nm visible, Class 2
- Laser Accuracy: $\pm 1/8$ in at 100 ft (± 3 mm at 30 m)
- Operating Range: 1,150 ft (350 m) diameter with receiver HR320
- Self-leveling Range: ± 5 degrees
- Compensation Method: Electronic self-leveling
- Drop Height on Concrete performance: 3 ft (1 m)
- Single Axis Manual Slope Mode: Yes
- Out-of-level warning: Rotor stops, laser shuts off, red out-of-level LED flashes
- Power source: 2 x "D" Alkaline Batteries
- Battery life: 80 hours Alkaline
- Battery Status LED: Flashing red LED
- Rotation speed: 600 RPM
- Tripod Mount (Horizontal and Vertical): 5/8" x 11
- Operating temperature: 23 °F to 113 °F (-5 °C to 45 °C)
- Storage temperature: -4 °F to 158 °F (-20 °C to 70 °C)
- Water resistant: Yes, and IP54 sealing
- Size: 8.5L x 6.7W x 6.0H in (21.6L x 17.1W x 15.2H cm)
- Weight: 3.3 lbs (1.5 kg)
- Warranty: 3 Year Limited with Instant Exchange



LL100N features a removable rotor cage for full 360° coverage



Optional RC601 Remote Control aids in slope matching



HR320 Receiver and C59 rod clamp included with every package

HR320 Receiver Specifications

- Two On-Grade Sensitivities:
Fine 1/16 in (2 mm)
Standard 1/4 in (6 mm)
- LCD Channels: 5
- Battery Life: 70 hrs
- Automatic Shutoff: 30 minutes
- Dust & Waterproof: Yes IP67
- Weight: 12 oz (0.34 kg)
- Warranty: 2 Years



Complete system carrying case includes tripod and your choice of grade rod.

Standard case with laser and receiver only also available.





PRODUCTS YOU PROFIT FROM

LASER LEVELS

LL300N

Medium-Range, Highly Accurate Leveling Solution



Key Features and Benefits

- Available with a choice of system case (with receiver, tripod and choice of grade rod) or small carry case with receiver and clamp.
- Fully automatic self-leveling provides fast and accurate setup
- Rechargeable battery pack or alkaline batteries keeps the unit working with no downtime due to power loss
- Optional RC601 remote control allows easy grade matching using the remote control from rod position
- 1650 ft (500 m) operating diameter
- Single-axis manual slope mode with 'cross-axis' self-leveling allowing grade matching for basic slope work, while maintaining accuracy in the cross-axis
- Built to withstand severe drops of up to 3 ft (1 m) directly onto concrete, or up to 5 ft (1.5 m) when pushed over on a tripod means less downtime and cost due to damage caused by an accidental drop or tip-over
- Comes with a choice of HL450 or HR320 receivers allowing you to choose the best option to suit your application

Applications

- Checking/setting elevations, concrete forms, footings, and foundations for small and medium sized jobs
- Basic slope work such as driveways and ramps
- Excavating, digging footings, and septic tanks

Part No.	Receiver	Power	Rod	Tripod	Case
LL300N (508766)	HL450	4-D Alkaline	No	No	Small Case
LL300N-3 (508767)	HL450	4-D Alkaline	GR152 Inches	Q104025	System Case

All part numbers include LL300N transmitter and case. *Rechargeable pack comes with NiMH batteries and charger.





PRODUCTS YOU PROFIT FROM

The Toughest Laser Level You'll Ever Own

LL300N Laser Specifications

- Laser Source: 650 nm, Class 2, <3,4mW
- Laser Accuracy: $\pm 3/32$ in at 100 ft (± 2.2 mm at 30 m)
- Operating Range: 1,650 ft (500 m) diameter
- Self-leveling Range: ± 5 degrees
- Compensation Method: Electronic self-leveling
- Drop Height on Concrete Performance: 3 ft (1 m)
- Single Axis Manual Slope Mode: Yes (w/self-leveling mode on the second axis), with optional RC601 remote control
- Out-of-level Warning: Rotor stops, red out-of-level HI-LED flashes
- Power Source: 4 x D-cell NiMH or alkaline batteries
- Battery Life: Rechargeable - 45 hours, Alkaline - 90 hours
- Battery Status LED: Flashing red LED
- Rotation Speed: 600 RPM
- Tripod Mount (Horizontal and Vertical): 5/8" x 11
- Operating Temperature: -4 °F to 122 °F (-20 °C to 50 °C)
- Storage Temperature: -4 °F to 158 °F (-20 °C to 70 °C)
- Water Resistant: Yes, IP66
- Size: 10.7L x 7.7W x 7.9H in (27.2L x 19.7W x 20.1H cm)
- Weight: 5.9 lbs (2,7 kg)
- Warranty: 5 Years



LL300N features a strong metal sunshade



Optional RC601 Remote Control aids in slope matching



HL450 Receiver and C45 rod clamp included (Other configurations are also available.)

HL450 Receiver Specifications

- Digital Readout Units: mm, ft, in, frac
- Reception Height: 4 inches (102 mm)
- Three On-grade Sensitivities:
 - Fine $\sim 1/16$ in (1 mm)
 - Medium $\sim 1/4$ in (5 mm)
 - Calibration Mode $\sim 1/64$ in (0.1 mm)
- Battery Life (2 x AA): 70+ hrs
- Automatic Shutoff: 30 minutes
- Operating Temp.: -4°F to 122°F (-20°C to 50°C)
- Dust & Waterproof: Yes IP67
- Weight without Clamp: 13.1 oz (0.371 kg)
- Warranty: 3 Years, 2 Years "No Excuses"



Complete system carrying case includes tripod and your choice of grade rod.

Standard case with laser and receiver only also available.



PRODUCTS YOU PROFIT FROM

LASER LEVELS

LL300S

Long-Range, Highly Accurate Leveling Solution



Key Features and Benefits

- Available in system case with receiver, tripod and choice of grade rod
- Fully automatic self-leveling provides fast and accurate setup
- Rechargeable battery pack or alkaline batteries keeps the unit working with no downtime due to power loss
- Optional RC402N remote control allows easy grade matching using the remote control from rod position
- 2,600 ft (800 m) operating diameter
- Single-axis manual slope mode with 'cross-axis' self-leveling allowing grade matching for basic slope work, while maintaining accuracy in the cross-axis
- Built to withstand severe drops of up to 3 ft (1 m) directly onto concrete, or up to 5 ft (1.5 m) when pushed over on a tripod means less downtime and cost due to damage caused by an accidental drop or tip-over
- Comes with a choice of HL450 or HL760. Fingerprinting function can be used when used in conjunction with HL760 receiver.

Applications

- Checking/setting elevations, concrete forms, footings, and foundations for small and medium sized jobs
- Basic slope work such as driveways and ramps
- Excavating, digging footings, and septic tanks

Part No.	Receiver	Remote	Power	Rod	Tripod	Case
LL300S (518734)	HL450	No	4 D Alkaline	No	No	Small Case
LL300S-27 (539851)	HL760	No	4 D Alkaline	GR152 Inches	Q104025	System Case

All part numbers include LL300S transmitter and case. *Rechargeable pack comes with NiMH batteries and charger.





PRODUCTS YOU PROFIT FROM

Full Featured Horizontal Laser

LL300S Laser Specifications

- Laser Source: 650 nm, Class 2, <3,4mW
- Laser Accuracy: $\pm 1/16$ in at 100 ft (± 1.5 mm at 30 m)
- Operating Range: 2,600 ft (800 m) diameter
- Operating Range (RC402N): 330 ft (100 m)
- Self-leveling Range: ± 5 degrees
- Compensation Method: Electronic self-leveling
- Drop Height on Concrete Performance: 3 ft (1 m)
- Single Axis Manual Slope Mode: Yes (w/self-leveling mode on the second axis)
- Out-of-level Warning: Rotor stops, red out-of-level HI/MAN-LED flashes
- Power Source: 4 x D-cell NiMH or alkaline batteries
- Battery Life: Rechargeable - 47 hours, Alkaline - 60 hours
- Battery Status LED: Flashing red LED
- Rotation Speed: 600 RPM
- Tripod Mount (Horizontal and Vertical): $5/8" \times 11$
- Operating Temperature: -4°F to 122°F (-20°C to 50°C)
- Storage Temperature: -4°F to 158°F (-20°C to 70°C)
- Water and Dust Protection: Yes, IP66
- Size: $10.7\text{L} \times 7.7\text{W} \times 7.9\text{H}$ in ($27.2\text{L} \times 19.7\text{W} \times 20.1\text{H}$ cm)
- Weight: 5.9 lbs (2,7 kg)
- Warranty: 5 Years



LL300S features a strong metal sunshade



Optional RC402N Radio Remote Control offers grade matching as a single person operation



HL450 Receiver and C45 rod clamp included

HL450 Receiver Specifications

- Digital Readout Units: mm, ft, in, frac
- Reception Height: 4 inches (102 mm)
- Three On-grade Sensitivities:
 - Fine $\sim 1/16$ in (1 mm)
 - Medium $\sim 1/4$ in (5 mm)
 - Calibration Mode $\sim 1/64$ in (0.1 mm)
- Battery Life (2 x AA): 70+ hrs
- Automatic Shutoff: 30 minutes
- Operating Temp.: -4°F to 122°F (-20°C to 50°C)
- Dust & Waterproof: Yes IP67
- Weight without Clamp: 13.1 oz (0.371 kg)
- Warranty: 3 Years, 2 Years "No Excuses"



Complete system carrying case includes tripod and your choice of grade rod. Standard case with laser and receiver only also available. Both case are available with alkaline or rechargeable batteries.



PRODUCTS YOU PROFIT FROM

PROGRAMMABLE GRADE LASERS

GL412N / GL422N

Single and Dual Grade Lasers with Vertical Alignment



RC402N Remote Control

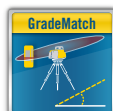
Key Features and Benefits

- GL412N / GL422N are grade plus horizontal and vertical lasers. Simple, accurate dial in grade from -10% to +15% (Single GL412N, Dual GL422N)
- Up to 2,600 ft (800 m) working diameter which increases productivity by reducing need for multiple set-ups on a large job site
- Fast setup, minimal training time and automatic self leveling minimize operating costs and boost productivity
- Highly rugged design and patented lighthouse seal protects the rotor head and glass and offers superior drop and weather protection for reduced downtime
- 2-way full function remote control allows grade changes to be made from anywhere on the jobsite
- Temperature calibrated for high accuracy over wide temperature changes
- IP66 dust and water-proof to withstand harsh jobsite conditions
- Customizable with choice of HL760 or CR600 receivers
- Mask mode eliminates interference from other crews on the jobsite
- Automatic Grade Match and PlaneLok

Applications

- Leveling concrete forms and footers
- General construction vertical alignment and plumb such as anchor bolt and form alignment
- "Over the top" sewer and storm drain pipe installations
- Grading and excavating
- Driveways and ramps
- Trenching
- Sport fields, tennis courts (GL422N only)
- Steep slope road embankments and ditch banks

Part No.	Receiver	Clamp	Remote
GL412N (518735) GL422N (508737)	HL760	C70 Adapter for receiver	RC402N
All part numbers include GL412N/GL422N transmitter, case and NiMH rechargeable battery pack and charger.			





PRODUCTS YOU PROFIT FROM

Versatile Grade Lasers with Vertical Alignment

GL412N/GL422N Specifications

- Leveling accuracy^{1,3}: ± 1.5 mm/30 m, 1/16" @ 100 ft, 10 arc seconds
- Operating diameter^{1,2}: appr. 800 m (2600 feet)
- Grade range:
 - 10% to +15% (Dual Axes GL422N)
 - 10% to +15% (Single Axis GL412N)
- Rotation: 300, 600 rpm
- Laser type: red diode laser 650 nm
- Laser class : Class 2, <3.4 mW
- Self-leveling range: $\pm 5^\circ$ ($\pm 9\%$)
- Leveling indicators: LCD indications and LED flashes
- Radio range (HL760): up to 100 m (330 ft)
- Power source: 10.000 mAh NiMH battery pack
- Battery life¹: 35 hours NiMH; 50 hours alkaline
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Storage temp.: -20°C to 70°C (-4°F to 158°F)
- Tripod attachments:
 - 5/8 x 11 horizontally and vertically
- Dust and waterproof: Yes - IP66
- Weight: 3.1 kg (6.8 lbs)
- Low voltage indication: LCD battery indicator
- Low voltage disconnection: unit shuts off
- Warranty: 5 Years

HL760 Digital Readout Receiver Specifications

- Highly versatile receiver for basic and advanced leveling and aligning applications
- Works with GL412N/GL422N in automatic Grade Match and PlaneLok applications
- Key Features:
 - Digital readout of elevation
 - Exact distance from grade displayed
 - Anti-strobe sensor to prevent false reading from jobsite strobe lights
 - Large reception height to ease beam reception
 - Withstands a drop of up to 3 m (10 ft)
 - Fingerprint function - detects only the laser beam of the paired transmitter
- User Benefits:
 - No need to go "on-grade" to measure;
 - Saves considerable time
 - Reduces rework by allowing remote monitoring
 - Increases reliability, accuracy and durability

RC402N Remote Control Specifications

- Operating range^{1,3}: up to 100 m (330 ft)
- Power source: 2 x 1.5V AA alkaline batteries
- Battery life¹: 130 hours
- Dust and waterproof: Yes - IP66
- Weight: 0.26 kg (0.57 lbs)

HL760 Digital Readout Receiver Specifications

- Digital readout units: mm, cm, ft, in, frac. in
- Reception height: 127 mm (5 inches)
- Six On-grade sensitivities:
 - Ultra Fine 0.5 mm (~1/32 in)
 - Super Fine 1 mm (~1/16 in)
 - Fine 2 mm (~1/8 in)
 - Medium 5 mm (~1/4 in)
 - Coarse 10 mm (~1/2 in)
 - Calibration Mode 0.1 mm (~1/64 in)
- Battery life (2 x AA):
 - 60+ hours continuous operation
- Auto shut-off: 30 minutes/24 hours
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Dust and waterproof: Yes - IP67
- Weight: 0.27 kg (9.5 oz)
- Warranty: 3 Years "No Excuses"

⁽¹⁾ at 21° Celsius (70° F)

⁽²⁾ under optimal atmospheric circumstances

⁽³⁾ along the axis



GL412N/GL422N features a strong metal sunshade



RC402N Radio Remote Control for all applications



CR600 Combination Receiver can be machine or rod mounted for increased productivity applications



HL760 Digital Readout Radio Receiver to measure and display beam location



PRODUCTS YOU PROFIT FROM

PROGRAMMABLE GRADE LASERS

GL622N

Versatile Automatic Single and Dual Grade Laser for Level, Grade, and Vertical Alignment

RC602N Remote Control



Key Features and Benefits

- GL622N are grade lasers with a compensated grade range of -25% to +25%. Vertical and horizontal setups are also compensated
- Quick setups with the 2-way radio remote control
- Electronic Leveling Vibration Filter dampens vibrations typically experienced on tall tripods, in high winds, or on high vibration jobsites
- Very rugged with low service costs; takes a 3 ft (1 m) drop on concrete
- Mask mode eliminates interference with other crews on the jobsite
- Automatic Axis Alignment (GL622N only) is easy to setup for increased accuracy.
- Radio communication between the laser and HL760 Laserometer allow advanced features and remote display capabilities
- Long operating radio range - 490 ft (150 m)
- Grade Match displays the existing grade over unknown ground and eliminates time consuming and error prone calculations, time spent searching for grade plans, and over excavating
- PlaneLok automatically locks on to an existing elevation or vertical alignment point which eliminates all drift or possibility of error due to improper calibration or weather
- 5 Year "No Cost" Warranty

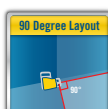
General Construction Applications

- Leveling concrete forms and footers
- General construction vertical alignment and plumb such as anchor bolt and form alignment
- "Over the top" sewer and storm drain pipe installations
- Driveways and ramps
- Grading and excavating

HL760 Applications

- Trenching
- Remote grade checking with cable free remote display
- Wireless monitoring of foundations and steel erections
- Risk free monitoring of tilt up wall position

Part No.	Receiver	Clamp	Remote
GL622N (541546)	HL760	C70 Adapter for receiver	RC602N
All part numbers include transmitter, case and NiMH rechargeable battery pack and charger.			





PRODUCTS YOU PROFIT FROM

LASER LEVELS

GL612N/GL622N – Maximum Versatility for Leveling, Grading and Vertical Alignment

GL612N/GL622N Specifications

- Leveling accuracy^{1,3}: ± 0.5 mm/10 m, 1/16" @ 100 ft, 10 arc seconds
- Grade accuracy^{1,3}: ± 1.0 mm/10 m, 1/8" @ 100 ft, 20 arc seconds
- Operating diameter^{1,2}: appr. 800 m (2600 feet) with detector
- Grade range (Y, X-GL622N): $\pm 25\%$ both axes (not simultaneously)
- Rotation: 300, 600, 750 rpm
- Laser type: 639 nm
- Laser class : Class 2
- Self-leveling range: appr. $\pm 14^\circ$
- Leveling indicators: LCD indications and LED flashes
- Radio range (HL760)^{1,2,4}: up to 150 m (490 ft)
- Power source: NiMH battery pack
- Battery life¹: 35 hours NiMH
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Storage temp.: -20°C to 70°C (-4°F to 158°F)
- Tripod attachments:
 - 5/8 x 11 horizontally and vertically
- Dust and waterproof: Yes - IP67
- Weight: 3.1 kg (6.8 lbs)
- Low voltage indication: LCD battery indicator
- Low voltage disconnection: unit shuts off
- Warranty: 5 Years

HL760 Digital Readout Receiver

- Highly versatile receiver for basic and advanced leveling and aligning applications
- Works with GL612N/GL622N in automatic Axis Alignment (only GL622N), Grade Match and PlaneLok applications
- Key Features:
 - Digital readout of elevation
 - Exact distance from grade displayed
 - Anti-strobe sensor to prevent false reading from jobsite strobe lights
 - Large reception height to ease beam reception
 - Withstands a drop of up to 3m (10ft)
 - Radio communication - works with another HL760 for long range wireless remote display and monitoring capability
 - "Fingerprint" function of the HL760 DRO receiver only accepts the beam from the laser it is paired with
- User Benefits:
 - No need to go "on-grade" to measure;
 - Saves considerable time
 - Reduces rework by allowing remote monitoring
 - Increases reliability, accuracy and durability

RC602N Remote Control Specifications

- Operating range^{1,2,4}: up to 150 m (490 ft)
- Power source: 2 x 1.5V AA alkaline batteries
- Battery life¹: 130 hours
- Dust and waterproof: Yes - IP66
- Weight: 0.26 kg (0.57 lbs)

HL760 Laserometer Specifications

- Digital readout units: mm, cm, ft, in, frac. in
- Reception height: 127 mm (5 inches)
- Six On-grade sensitivities:
 - Ultra Fine 0.5 mm ($\sim 1/32$ in)
 - Super Fine 1 mm ($\sim 1/16$ in)
 - Fine 2 mm ($\sim 1/8$ in)
 - Medium 5 mm ($\sim 1/4$ in)
 - Coarse 10 mm ($\sim 1/2$ in)
 - Calibration Mode 0.1 mm ($\sim 1/64$ in)
- Battery life (2 x AA):
 - 60+ hours continuous operation
- Auto shut-off: 30 minutes/24 hours
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Dust and waterproof: Yes - IP67
- Weight: 0.27 kg (9.5 oz)
- Warranty: 3 Years "No Excuses"

⁽¹⁾ at 21° Celsius (70° F)

⁽²⁾ under optimal atmospheric circumstances

⁽³⁾ along the axis

⁽⁴⁾ Height of instruments typ. 1m (e.g. with tripod)



RC602N Radio Remote Control for all applications



HL760 Laserometer to measure and display beam location



PRODUCTS YOU PROFIT FROM

UNIVERSAL LASER

Universal Laser UL633N

The Most Versatile Construction Laser, Ever



RC603N Remote Control

Key Features and Benefits

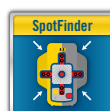
- Full control for horizontal level, single or dual grade, vertical alignments or setting out 90° angles- providing the ability to do so much more from one single laser
- Long operating radio range - 490 ft (150 m)
- High precision alignment for grades – align automatically to your grade hub for accurate grade set-ups on X, Y or XY axis simultaneously. Only grade laser on the market that provides the ability to have a second grade axis that can be set from 10° to 170°. For car park set ups or other applications where two grade axes are not at 90°. No need to spend time calculating the set-up just align to the receivers and start working
- **Grade matching** – measures and displays the grade between 2 elevations over unknown ground also simultaneously on two axes
- Precise control for high accuracy applications such as concrete floors – the laser will lock onto the receiver and stay fixed in the on-grade position all day eliminating costly drift caused by temperature fluctuations – **Planelok**
- Fast vertical alignment – laser will align either to the receiver or SpotFinder for vertical alignments such as façade installation, building axis alignment or kerbs.
- **Rapid 90° degree layout** – set a 90° angle in seconds with no complex calculations
- Various power options – keeping you working when you need to work
- Intuitive menu driven operation – no secret button pressing, select your mode and start working
- Versatility to fit any construction application providing more value and higher return on your investment – do more with one product

Applications

- Levelling concrete forms and footers
- Vertical alignment for anchor bolts, building axis, facades and form alignment
- Dual slope grading and steep slope excavation
- Slope work for sports fields, driveways, parking garages and ramps
- Layout of concrete pads and for any job requiring 90° layout outdoors

Part No.	Receiver	Spot Finder SF601	Clamp	Remote
UL633N (546372)	2x HL760	with adapter with rubber strap	Rod Clamps with Bubble Vial	RC603N

All part numbers include transmitter, case and NiMH rechargeable battery pack and charger.





PRODUCTS YOU PROFIT FROM

LASER LEVELS

UL633N – Construction Tough – Extremely Reliable – Easiest to Use

UL633N Specifications

- Leveling accuracy^{1,3}: ± 0.5 mm/10 m, 1/16" @ 100 ft, 10 arc seconds
- Grade accuracy^{1,3}: ± 1.0 mm/10 m, 1/8" @ 100 ft, 20 arc seconds
- Grade temperature drift sensitivity: ± 0.3 mm / 10 m / 1°C; 1/16" @ 310 ft. @ 1°F
- Operating diameter^{1,2}: appr. 800 m (2,600 feet) with detector
- Grade range (Y/X): $\pm 25\%$ both axes (not simultaneously)
- Grade range (Z): $\pm 25\%$
- Rotation: 0 - 750 rpm
- Scan mode: 5 preset sizes + variable adjustment
- Laser type: red diode laser 650 nm
- Laser class : Class 3
- Self-leveling range: appr. $\pm 14^\circ$
- Leveling indicators: LCD indications and LED flashes
- Radio range (HL760)^{1,2,4}: up to 150 m (490 ft)
- Power source: NiMH battery pack/alkalines
- Battery life¹: 35 hours NiMH
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Storage temp.: -20°C to 70°C (-4°F to 158°F):
- Tripod attachments: 5/8 x 11 horizontally and vertically
- Dust and waterproof: Yes - IP67
- Weight: 3.1 kg (6.8 lbs)
- Low voltage indication: LCD battery indicator
- Low voltage disconnection: unit shuts off
- Warranty: 5 Years

HL760 Digital Readout Receiver

- Highly versatile receiver for basic and advanced leveling and aligning applications
- Works with UL633N in automatic Axis Alignment, Grade Match and PlaneLok applications
- Key Features:
 - Digital readout of elevation
 - Exact distance from grade displayed
 - Anti-strobe sensor to prevent false reading from jobsite strobe lights
 - Large reception height to ease beam reception
 - Withstands a drop of up to 3m (10ft)
 - Radio communication - works with another HL760 for long range wireless remote display and monitoring capability
- User Benefits:
 - No need to go "on-grade" to measure;
 - Saves considerable time
 - Reduces rework by allowing remote monitoring
 - Increases reliability, accuracy and durability

RC603N Remote Control Specifications

- Operating range^{1,2,4}: up to 150 m (490 ft)
- Power source: 2 x 1.5V AA alkaline batteries
- Battery life¹: 130 hours
- Dust and waterproof: Yes - IP66
- Weight: 0.26 kg (0.57 lbs)

Spot Finder SF601 Specifications

- Operating range^{1,2,4}: up to 80 m (260 ft)
- Power source: 4 x 1.5V AA alkaline batteries
- Battery life¹: 30 hours
- Dust and waterproof: Yes - IP67
- Weight: 0.43 kg (0.95 lbs)

HL760 Digital Readout Receiver Specifications

- Digital readout units: mm, cm, ft, in, frac. in
- Reception height: 127 mm (5 inches)
- Six On-grade sensitivities:
 - Ultra Fine 0.5 mm (~1/32 in)
 - Super Fine 1 mm (~1/16 in)
 - Fine 2 mm (~1/8 in)
 - Medium 5 mm (~1/4 in)
 - Coarse 10 mm (~1/2 in)
 - Calibration Mode 0.1 mm (~1/64 in)
- Battery life (2 x AA): 60+ hours continuous operation
- Auto shut-off: 30 minutes/24 hours
- Operating temp.: -20°C to 50°C (-4°F to 122°F)
- Drop performance: 3 m (10 ft)
- Dust and waterproof: Yes - IP67
- Weight: 0.27 kg (9.5 oz)
- Warranty: 3 Years "No Excuses"

⁽¹⁾ at 21° Celsius (70° F)

⁽²⁾ under optimal atmospheric circumstances
⁽³⁾ along the axis

⁽⁴⁾ Height of instruments typ. 1m (e.g. with tripod)



RC603N Combined Radio/IR Remote Control for all applications



HL760 Digital Readout Receiver to measure and display beam location



SF601 Spot Finder for manual and automatic detection of the plumb beam



PRODUCTS YOU PROFIT FROM

LASER RECEIVERS

HR320 Receiver

Tough Receiver for Exterior Leveling and Alignment Applications

(508588)



Applications

- Measuring cut and fill for small site preparation
- Exterior leveling, aligning and marking
- Checking elevations



Key Features and Benefits

- Dual LCD's on front and rear are ideal for general exterior applications
- Two on-grade sensitivities (fine and coarse) allow getting to grade fast
- Snap-on rod clamp (included) allows quick switching from rod-mounted to handheld applications
- Strong, IP67 waterproof housing protects the unit from dust, moisture, and accidental drops
- Loud 100 db loud speaker can easily be heard on the noisiest job sites. 3 adjustable speaker levels (loud, low, and off)
- Includes C59 rod clamp

HL450 Digital Readout Receiver

Ideal for use with any Rotating Transmitter

(508869)



Applications

- Checking elevations
- Basement excavation
- Digging septic tanks
- Checking foundations
- Digging footings
- Setting forms
- Checking sub-base materials
- Screeding concrete



Key Features and Benefits

- Digital readout of elevation allows faster readings by displaying the exact numerical distance from grade, eliminating the need to move the receiver to get to "on-grade"
- Anti-Strobe Sensor stops construction strobe lights from setting off the receiver, and eliminates phantom strikes for easier identification of true laser beam signals
- Large 4-inch (10.2-cm) reception height allows faster readings by acquiring the beam quickly, and makes it easier to stay in the beam
- Withstands direct drops up to 5 feet (1.5 meters) on to concrete providing less downtime due to damage and service requirements
- Full weather and dust proof design, including the battery compartment assures a longer product life and/or repair costs
- Approximately 60-hour battery life with 2 x AA batteries keeps work going on the jobsite
- Automatic power shutoff (after 30 minutes) reduces annual battery cost
- C45 Rod Clamp included



PRODUCTS YOU PROFIT FROM

LASER RECEIVERS

HL760 / HL760U Radio Digital Readout Receiver

Highly Versatile Receiver for Basic and Advanced Leveling and Aligning

(521301)



Applications

- Remote grade checking with cable free Remote Display
- Wireless monitoring of foundations and steel erections
- Risk free monitoring of tilt up wall position

Setting and checking jobsite elevation and depth for:

- Cut and fills and grading
- Foundations, forms, and footings
- Excavations

Key Features and Benefits

- Digital readout of elevation – not only will high or low arrows be displayed, but the exact distance from grade will be displayed, which eliminates the need to get “on-grade” to make measurements
- Large 5 inch (12.7 cm) reception height acquires the beam quickly and makes it easy to stay in the beam
- The HL760 / HL760U has an internal, long range 330 ft (100m) radius, high speed digital radio built inside that allows the receiver to communicate with any other HL760 / HL760U: LL300S, LL400HV, HV302, GL412N / GL422N laser transmitters
- Machine operators can monitor elevation shots taken by another person or foremen can monitor elevations and cut/fill readings from anywhere on the jobsite
- Anti-strobe sensor stops construction strobe lights from setting off the receiver, and makes it easier to identify true laser beam signals
- Multiple deadband setting allows adaptation to meet all your jobsite requirements
- Dust and weatherproof housing withstands a drop of up to 10 ft (3 m) onto concrete for reduced downtime
- Two clamp positions for cut/fill or excavation
- Three-year “No Excuses” warranty
- C70 Rod Clamp with Bubble Vial included
- HL760U can also accept infrared and green beam lasers
- When working in deep excavations the capture mode allows the user to pick up the laser elevation without having to adjust the receiver to the on-grade position –it tells you how far off on-grade you are.
- Clamp comes with patented reversible jaw to allow a more solid fix to round or square rods.





PRODUCTS YOU PROFIT FROM

LASER RECEIVERS

CR700 Combination Receiver Machine Mounted Display Receiver

(508726)



Key Features and Benefits

- Bright LED Arrow Displays – new red/green/blue LED arrows are super bright and visible in all conditions
- Magnetic Clamp – new C71 magnetic clamp will not slip on the machine no matter how rough the work is
- Light Bar Technology – patented laser reception technology delivers the most accurate, consistent and reliable performance
- Laser Radio – the CR700 is radio-compatible with the GL400N / GL600N series grade lasers and the HV302 enabling the use of time saving functions such as Grade Match, Fingerprinting, PlanLok and Axis Alignment
- IP67 – dustproof, waterproof, weatherproof
- 3 meter (10-ft) Drop Guarantee – almost destruction proof, extremely robust; eliminates downtime
- Digital Read-Out – the CR700 provides the exact distance from on-grade numerically
- Remote Display – pair the CR700 receiver with an HL760 receiver to be used as a remote display — useful for machine operators and site supervisors
- Fingerprint On/Off – a menu function allows the CR700 to enable or disable Fingerprinting, which pairs the receiver with a particular laser, eliminating erroneous readings from multiple lasers
- Backlight – Receiver can be viewed in the dark or low light conditions
- Vertical Drift Alarm – Warns if the laser is disturbed when using in the vertical mode

Applications

- Machine Display Receiver attached to Backhoe, Skid Steer or Mini-Excavator for Grading and Excavating
- Vertical Alignment
- Grade Rod Mounted Receiver for Elevation Control

Accessories and Components for Laser Receivers: All receivers include rod clamps (CR700 includes rod clamp and magnetic mount)



C70 Rod Clamp included with CR700 receiver



C51 Magnetic Mount included with CR600 receiver



PRODUCTS YOU PROFIT FROM

ACCESSORIES

HL450 Digital Readout Receiver

Ideal for use with any Rotating Transmitter

(508689)



Applications

- Checking elevations
- Basement excavation
- Digging septic tanks
- Checking foundations
- Digging footings
- Setting forms
- Checking sub-base materials
- Screeding concrete



Key Features and Benefits

- Digital readout of elevation allows faster readings by displaying the exact numerical distance from grade, eliminating the need to move the receiver to get to "on-grade"
- Anti-Strobe Sensor stops construction strobe lights from setting off the receiver, and eliminates phantom strikes for easier identification of true laser beam signals
- Large 4-inch (10.2-cm) reception height allows faster readings by acquiring the beam quickly, and makes it easier to stay in the beam
- Withstands direct drops up to 5 feet (1.5 meters) on to concrete providing less downtime due to damage and service requirements
- Full weather and dust proof design, including the battery compartment assures a longer product life and/or repair costs
- Approximately 60-hour battery life with 2 x AA batteries keeps work going on the jobsite
- Automatic power shutoff (after 30 minutes) reduces annual battery cost
- C45 Rod Clamp included

RC402N Remote

(519465)

- Radio remote control
- Allows control of all laser functions from up to 100M/330'
- Makes for quicker set up time
- 2 "AA" batteries
- Battery life +/- 130 hrs



HL760 Laserometer

with Clamp & UserGuide (Radio)(Fingerprinting)

(521301)

Key Features and Benefits

- Highly versatile receiver for basic and advanced leveling and aligning
- Remote grade checking with cable free remote display
- Wireless monitoring of foundations and steel erections
- Risk free monitoring of tilt up wall position
- C 70 Grade Rod Bracket included





PRODUCTS YOU PROFIT FROM

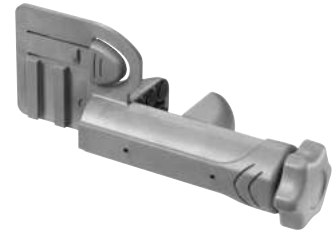
ACCESSORIES

HL320 Laser Receiver

with Rod Clamp & User Guide

(508588)

- Tough receiver for exterior leveling and alignment applications
- Dual LCD's on front and rear are ideal for general exterior applications
- Two on-grade sensitivities (fine and coarse) allow getting to grade fast
- Snap-on rod clamp (included) allows quick switching from rod-mounted to handheld applications
- C 59 Grade Rod Bracket included



GR152 Spectra Precision Grade Rod

15 FT (Inches)

(508055)

- Aluminum leveling rods are made of a light and durable alloy
- Telescopic sections are anodized and silk-screened with moisture-resistant ink
- Each rod section uses sturdy polycarbonate buttons that lock each section when extended; the height gauge is on the back side
- includes a protective bag



GR153 Spectra Precision Grade Rod

Metric (4,7m)

(518111)

- Aluminum leveling rods are made of a light and durable alloy
- Telescopic sections are anodized and silk-screened with moisture-resistant ink
- Each rod section uses sturdy polycarbonate buttons that lock each section when extended; the height gauge is on the back side
- includes a protective bag



Q104025 Spectra Precision "Gun Case" Tripod

(519884)

- Sturdy and lightweight for many applications
- Telescopic legs allow setup at various heights
- 5/8 x 11 threaded post accommodates standard instruments and lasers



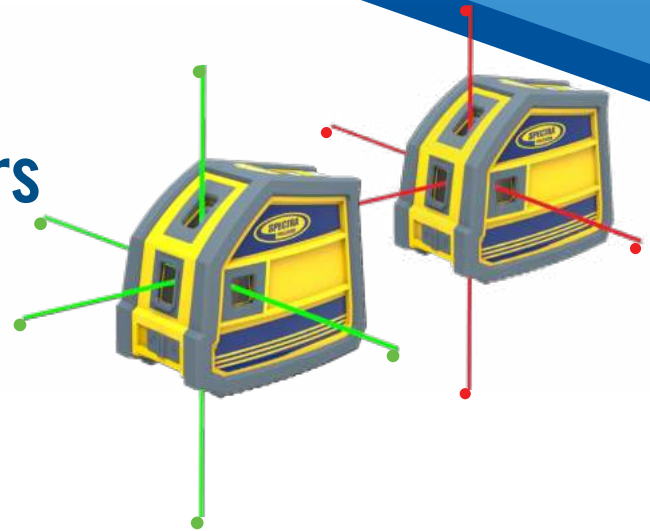


PRODUCTS YOU PROFIT FROM

LASER TOOLS

LP51 / LP51G Laser Pointers

5-Point Red & Green Beam Self-leveling Pocket Lasers



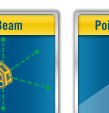
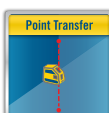
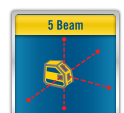
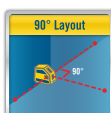
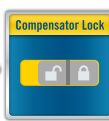
Key Features and Benefits

- The LP51 and LP51G project 5 beams - one beam up, one down and three beams at 90 degrees to each other
- Choice of green beam LP51G or red beam LP51
- Self-leveling and universal accessories allow for setup in multiple applications
- Patented technology... highly visual in all conditions for better productivity
- Beam flashes if it becomes out of level for any reason
- Easily fits in your tool belt so it's always at hand
- 3 year instant exchange warranty minimizes downtime
- Able to withstand a 3-foot (1 meter) drop... IP54 rated
- Pointers ship in retail box with soft pouch, target and mounting accessory

Applications

- Level, horizontal and vertical layout, checking plumb
- Point transfer
- Checking square
- Layout of interior walls
- Drywall track installation
- Cabinet & trim installation, finish carpentry
- Reference points for sprinkler systems, HVAC, lighting

Part No.	Points	Bracket	Target	Case	Batteries
LP51 (549690)	5	Magnetic 1213-0100	Red Ceiling/Floor 23416	Soft Pouch	2 x AA Alkaline
LP51G (549691)	5	Magnetic 1213-0100	Green Ceiling/Floor 1215-1560	Soft Pouch	2 x AA Alkaline





PRODUCTS YOU PROFIT FROM

LASER TOOLS

LT20 / LT20G Crossline Laser

Simple to Use — Perfect for Interior Construction



Key Features and Benefits

- Capable of handling interior horizontal, vertical or plumb positioning application
- Choice of high visibility green beam LT20G or economical red beam LT20
- Automatic self-leveling assures accuracy and fast setup
- 3 year instant exchange warranty minimizes downtime
- Water, mud, and shock resistant, able to withstand a 3-foot (1 meter) drop onto concrete... IP54 rated
- Included clamp for ceiling installation

Applications

- Level, horizontal & vertical layout, square, & plumb
- Building, layout, & squaring of interior walls
- Acoustical ceiling installation (small rooms)
- Drywall track installation
- Cabinet & trim installation, finish carpentry

Part No.	Magnetic Mount / Ceiling Bracket	Target	Case	Batteries
LT20 (521342)	1215-1110	Red Ceiling/Floor 23416	Soft Pouch	3 x AA Alkaline
LT20G (550829)	1215-1110	Green Ceiling/Floor 1215-1560	Soft Pouch	4 x AA Alkaline



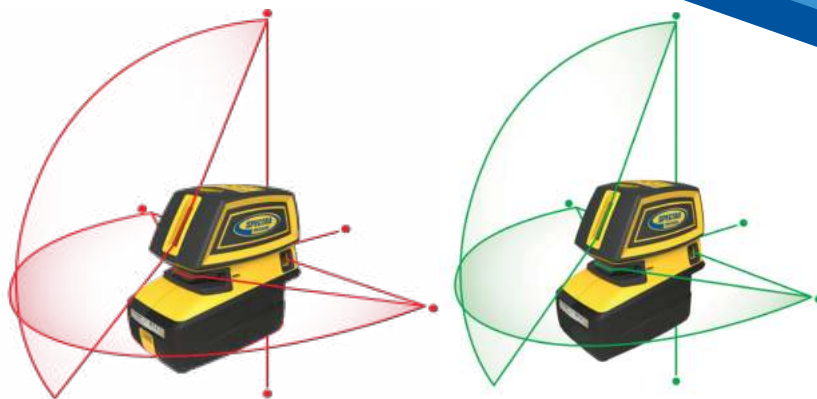


PRODUCTS YOU PROFIT FROM

LASER TOOLS

LT52R / LT52G Point & Line Laser Tool

The Tool for All Trades



Key Features and Benefits

- Eliminates the need for contractors to purchase two tools by combining a 5-beam pointer and a crossline laser into one product
- Versatile tool does multiple jobs - set it up once and work plumb, level and square in the whole area
- Choice of green beams or red beams
- Automatic self-leveling assures accuracy and fast setup
- The industry's brightest crosslines and points for easy viewing in all conditions – points are visible up to 200 feet (60 m)
- Wide 210° horizontal line intersects side points; Vertical up beam intersects up point
- Down point clears floor track, no accessory required
- 3 year instant exchange warranty minimizes downtime
- Water, mud, and shock resistant, able to withstand a 3-foot (1-meter) drop onto concrete... IP54 rated
- New magnetic bracket can be attached to steel columns, wall studs or any steel surface
- HR220 receiver can be added for exterior applications for maximum jobsite versatility

Applications

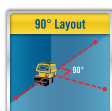
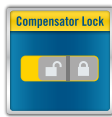
- Level, horizontal and vertical layout, square, and plumb
- Building, 90° layout, and squaring of interior walls
- Point transfer
- Acoustical ceiling installation
- Drywall track installation
- Cabinet and trim installation, finish carpentry
- General construction elevation control with HR220 receiver
- Exterior building decks, patios, columns, and posts

Part No.	Magnetic Bracket	Target	Case	Receiver	Batteries
LT52R (531429)	M152	Red Ceiling/Floor 23416	Hard Case 1215-1740	No	Lithium-Ion, Charger 1215-1610
LT52G (568175)	M152	Green Ceiling/Floor 1215-1560	Hard Case 1215-1740	No	Lithium-Ion, Charger 1215-1610



LT52R

LT52G





PRODUCTS YOU PROFIT FROM

LT58G Laser Tool

The Go-To Interior Laser



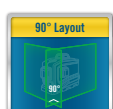
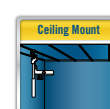
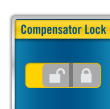
Key Features and Benefits

- High visibility 360° green beam can be seen up to 100 ft (30m) and provides full room coverage with a single set up
- Compact and lightweight design allows easy and secure mounting at ceiling height
- 2 vertical beams spaced 90° apart for alignment and squaring
- Small compact hard case is easy to store on-site and easy to transport
- Universal mounting accessory fits all main ceiling track styles including shadow track
- Mounting accessory includes height adjustment, rotational fine adjustment and magnetic mounting for steel columns
- Laser has both camera tripod threads (1/4") and standard instrument threads (5/8 x 11)
- Simple Operation and set up – automatic self levelling, constant beam, no rotation

Applications

- Ceilings
- Level, horizontal and vertical layout, square & plumb
- Square and plumb of interior walls
- Drywall track layout and installation
- Cabinet and trim installation, finish carpentry
- The intersection of planes can be used for point transfer floor to ceiling, front to back and side to side

Part No.	Ceiling Bracket	Target	Case	Mount Spacer	Batteries
LT58G (567412)	1215-1650	Green Ceiling/Floor 1215-1560	Hard Case 1215-1640	1215-1550	Lithium-Ion, Charger 1215-1310





PRODUCTS YOU PROFIT FROM

LASER TOOLS

QM Series Quick Measure Lasers Digital Distance Measuring



QM10

QM20

Key Features and Benefits

- Accurate and reliable, no sagging tape
- Fast point and shoot measurements, easy to operate
- Long battery life (8000 measures), keeps working
- Last measurement memory and storage
- Backlit display for ease of viewing in low light conditions
- Selectable units of measure
- 2 year warranty
- Color point-of-sale cartons for customer showroom recognition

QM10 (579549)

- Small and Compact
- 100 ft (30 m) range
- Area and Volume calculations
- Ideal entry level distance meter
- Includes meter, pouch, hand strap, 2xAAA batteries, user guides

QM20 (579550)

- Easy to operate
- 165 ft (50 m) range
- Area and Volume calculations
- Add and Subtract functions
- Indirect measurements (Pythagorean Mode)
- Includes meter, pouch, hand strap, 2xAAA batteries, user guides





PRODUCTS YOU PROFIT FROM

Q104234 Spectra Precision Rechargeable Battery Pack

NiMH, 10AH

Q104234 (519516)

- Rechargeable "D"cell NiMH battery pack. 4 batteries per pack
- Compatible with LL300N, LL300S, GL412N, GL422N



95720-00 Spectra Precision Charger World Wide

A2G

95720-00 (508412)

- Charger for the Q104234 battery pack





PRODUCTS YOU PROFIT FROM

C45 Spectra Precision Rod Clamp

Fits HL 450 receiver

C45 (508684)

- Grade Rod Bracket for an HL450 receiver, No Magnet, No Vial



C59 Spectra Precision Receiver Clamp

for HR350

C59 (508783)

- Grade Rod Bracket for an HR350 receiver, No Magnet, No Vial



C70 Spectra Precision Rod Clamp

with Bubble Vial for HL700, HL750/U and HL760/U

C70 (506887)

- Grade Rod Bracket for HL700/HL750/HL760 receivers, with Bubble Vial level.





PRODUCTS YOU PROFIT FROM

Rods and Tripods:

SKU	Item
98013/508040	Seco 7.6 m Fiberglass Level Rod
5321-16-BLK/508289	Seco Heavy Duty Elevating Tripod – 1.27 m - 190m (4'4" - 6'2")

Duratech Aluminum Rods

Manufactured from light, durable aluminum alloy.

- Easy to read
- Weather resistant graduations
- Polycarbonate buttons

SKU	Item
038-2030 (507903)	Dual Rod – 5 m, reverse reading cm, & "E" face
038-2032 (507904)	Dual Rod – 5 m / 16 ft. (8ths)
038-2036 (507905)	Dual Rod – 5 m / (.5 cm/mm) centimeters & millimeters
038-2034 (507906)	Dual Rod – 5 m / 16 ft. (10ths) Engineers Scale
038-2038 (507907)	Dual Rod – 7 m / 21 ft. (8ths)
038-2040 (507908)	Dual Rod – 16 ft. 8ths

Duratech Heavy Aluminum Tripods

Reliable and lightweight; made with a flat top for easy use.

SKU	Item
038-5000 (508276)	Head Flat – (Twist Lock)
038-5000-D (508277)	Head Dome – (Twist Lock)

Duratech Heavy Duty Wood/Fibreglass Tripod

Resistant to the element; great for continuous use.

SKU	Item
038-5205 (508280)	Flat Head Quick Release Clamp



Left to Right: wood/fibreglass tripod, dome-headed heavy aluminum tripod, aluminum rod

trinitecdistribution.com

1.866.466.6633

orders@trinitecdistribution.com

Distribution Centres from Coast to Coast



PRODUCTS YOU PROFIT FROM



Machine Mount Display Receivers for Grading & Excavating

LR50 for Excavating and Grading

LR50W-MM (524098)

Features built-in blade tilt and excavator boom plumb indicator.

- Built-in blade tilt indicator helps the operator keep the blade level for increased accuracy and productivity
- Center On-grade provides an equal amount of grade information above and below on-grade. Use on dozers, graders, scrapers and box blades
- Built-in plumb indicator for fast, accurate grade checking in excavation applications
- Offset on-grade gives you more range above grade using the entire receiver for more productive excavation
- LR50W links wirelessly to the RD20 in-cab display
- Comes with RD 20 Wireless Remote Display & MM - 1 Magnetic Mount
- Carry Case
- Warranty: 2-Years



RD20 Wireless Remote Display

Wireless remote mounts in the cab and displays grade information to the operator. Helps keep focus on the work and not on the receiver for higher productivity.

MM-1 Magnetic Mount

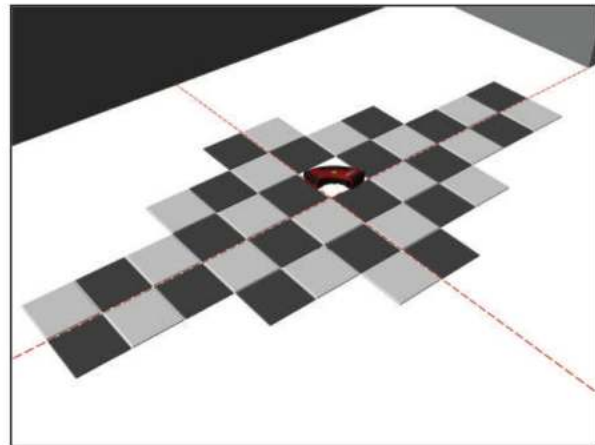
The MM-1 quickly attaches to the dipper arms of excavators or backhoes. Strong dual magnet packs will not slip on the machine and are adjustable for quick installation and set-up.





PRODUCTS YOU PROFIT FROM

Sola FloorCross LineLaser



» FLOOR LAYOUT SYSTEM

The Sola FCL is a floor layout laser system that makes flooring and tile installation much easier. Unlike other laser layout systems that project a single 90 degree angle, the Sola FCL sends out four 90 degree angles. This tool projects lasers in a crosshair pattern at each end out of both the front and back. In addition, this laser tool is fully adjustable, making it ideal for uneven surfaces. In fact, the adjustable feet allow the laser tool to sit up 2 inches off the surface. This means that tile can be installed underneath the laser tool. Accuracy of the laser is 0.3mm/m (lateral deviation) or 0.017 degrees.

FCL (508760)

» TO USE

Simply place the laser tool in the center of the room. Press the power button once for a line out of the front and back, and twice to get the crosshair pattern. The tool will project lines out to over 60 feet (30 feet radius per line). No other floor layout laser system can compare, which makes this system the premier system to use in large, commercial applications. The system is designed for a user to tile an entire room without ever moving the laser.

» INCLUDED

- * Sola FCL Laser
- * Padded Carrying Case
- * Glasses
- * Batteries

Distribution centres from Coast to Coast

1.866.466.6633

www.trinitecdistribution.com



PRODUCTS YOU PROFIT FROM

OPTICAL INSTRUMENTS

DET-2 Construction Theodolite

Full Featured Digital Theodolite for Construction

(518621)



Key Features and Benefits

- 2 arc seconds angular accuracy - accurate enough for any construction job, yet the display resolution can be tailored to any operator's preferences for fast readings
- Vertical axis compensation - tilt sensor provides the highest level of accuracy and can be turned on or off depending on job requirements
- Dual LCD with large characters - easy to see angle readings eliminate errors and reduces eye fatigue
- Simple six button keypad - quick setups and simple operation with low operator learning curve
- Large suite of programmable settings - provide multiple options for various users and job requirements including zero position of vertical angle
- Measurement units in degrees, gon, or mils
- 90 Degree angle audible notification - for quick turning and set out of right angles
- Instant conversion of vertical angles to percent of grade - convenient for slope work and when used in conjunction with Dialgrade® pipe work
- NiMH rechargeable battery pack and charger - lower operating cost with reusable batteries
- Alkaline battery pack standard - provides backup and eliminates downtime if the charge is lost in the middle of a job
- Each DET-2 comes equipped with a plumb bob, NiMH rechargeable battery pack and charger, alkaline battery pack, adjustment tools, rain hood, multi-language user guide, and hardshell, compact, o-ring sealed, carrying case

Applications

- Establishing 90 degree reference lines
- Checking angles, alignment, and plumb
- Anchor bolt alignment
- Gravity flow pipe laser setup
- Steel column placement
- Alignment of forms, tilt-up walls, and curtain walls
- Basic grade work
- Short range leveling



FEATURE-PACKED

LINE SITE™

OPTICAL SOLUTIONS

- professional value series
- reliable performance
- affordable price



Ask us about Duratech tripods and rods to go with your optical solution.

LINE SITE

Linesite Automatic Level

Technical Data	Telescope	Erect
	Magnification	28X
	Clear Objective Aperture	30mm
	Field of View	1° 30'
	Shortest Focusing Distance	0.5m
	Multiplication Factor	100
	Additive Factor	0
	Working Range	± 12'
	Setting Accuracy	± 0.4"
	Sensitivity of Bubble	8"/2mm
Compensator	Circle Graduation	1° or 1 gon
	Standard Deviation for 1 km Double-Run Levelling	1.5mm
	Instrument Net Weight	1.3 kg
	Centre Size of Tripod	M16 or 5/8"
Other	Warranty	Limited Lifetime
	Part #	48-G28DX (508821): Level only 48-G28DXPACK (900021): Package with Tripod and Rod



David White Electronic Theodolite

Telescope	Objective aperture	1.77 in (45 mm)
	Magnification	30X
	Image	Erect
	Field of view	1° 30'
	Resolution	3"
	Minimum focus	53 in (1.3 m)
	Stadia constant	100
	Angle measurement	Absolute Encoding
Electronic Angle Measurement	Minimum reading	1" / 5"
	Direction method	H. Both sides, V. Single side
	Accuracy	5"
	Unit of angle	Deg / mil / gon / V%
Laser Plummet	Display	LCD both sides
	Image	Erect
	Magnification	30X
	Accuracy	5"
Tilt Sensor	Field of View	1° 30"
	Minimum Focus Range	53"/1.3M
	Automatic Compensation	Yes
	Range of Compensation	+/- 3'
Level Vial Sensitivity	Plate vial	30" per 2 mm
	Circular vial	8' per 2 mm
Other	Operating voltage, typical	4.8 VDC
	Batteries	4 x 1.5V (AA) Rechargeable Ni-MH
	Operating Temperature range	-4 °F to +122 °F (-20 °C to +50 °C)
	Waterproof class	IP 54
	Weight	10.2 lb (4.6 kg)
	Dimensions	6.5 x 6.1 x 13.4 in (164 x 154 x 340 mm)
	Part #	DT8-05LP (534356)



Hand Levels

Duratech 5X Hand Level

5X magnification for long sights

1.5 stadia ratio

Draw tube focusing and cross-hair adjustment

Leather case included

Lenses

Part # 040-0150 (506944)



Duratech 2X Locke Type Hand Level

Replaceable parts for easier servicing

Draw-out eyepiece for greater accuracy

Leather case included

Part # 040-0110 (506945)



Kuker-Ranken Hand Level 2X

2X magnification

Hand finished for smooth and accurate operation with etched glass prisms and precision ground lenses. There are no exposed screws to cause adjustment failure.

Includes carrying case

Part # 572-S (506948)



Duratech 20-Power Transit Level

Technical Data	Magnification	20X
	Leveling Accuracy (@100 ft)	1/4-in (6mm)
	Working Range	200 ft (60m)
	Thread Tripod Base	5/8-11
	Warranty	1 Year
Part #	25-TL20X (508820)	



Nikon AC-2S/AP-8 Automatic Levels

AP 8 (508836) / AC-2S-360 (508834)

Auto Levels AP/AC Series

AP and AC Series auto levels are easy to set up and use. Both models can attach to both flat- and spherical-head tripods. Horizontal tangent knobs with an unlimited range ensure smooth, precise pointing and angular measurement, and you can operate them with either hand. The detachable eyepiece lens lets you use an optional diagonal eyepiece prism for working in extremely close or steep quarters.

- Accuracy: + 2.0 mm
- (1 km double run leveling)
- Magnification: 24x
- Includes: Carry case, plumb bob and vinyl dust cover



Specifications	AP-8	AC-2S
TELESCOPE		
Tube length	190 mm (7.5 in)	190 mm (7.5 in)
Image	erect	erect
Magnification	28x	24x
Effective diameter of objective lens	30 mm (1.2 in)	30 mm (1.2 in)
Field of view	1°30' (2.6 ft @ 100 ft)	1°30' (2.6 ft @ 100 ft)
Minimum focusing distance	.75 m (2.46 ft)	.75 m (2.46 ft)
Stadia line	yes	yes
LEVEL VIAL SENSITIVITY		
Circular level	10/2 mm	10/2 mm
STANDARD DEVIATION (1 km double-run leveling)		
Without micrometer	±1.5 mm	±2.0 mm
AUTOMATIC COMPENSATOR		
Type	wire-hung, magnetic damper	wire-hung, magnetic damper
Compensation range	±16'	±16'
Setting accuracy	±0.5"	±0.5"
HORIZONTAL CIRCLE		
Diameter of circle	110 mm (4.3 in)	110 mm (4.3 in)
Graduation interval:		
Degree	1°	1°
Gon	1 gon	1 gon
Reading estimation:		
Degree	0.1°	0.1°
Gon	0.1 gon	0.1 gon
DIMENSIONS		
Instrument (L x H x W)	190 x 128 x 123 mm (7.5 x 5.0 x 4.8 in)	190 x 128 x 123 mm (7.5 x 5.0 x 4.8 in)
Carrying case	292 x 170 x 163 mm (11.5 x 6.7 x 6.4 in)	292 x 170 x 163 mm (11.5 x 6.7 x 6.4 in)
WEIGHT		
Instrument	1.25 kg (2.8 lb)	1.25 kg (2.8 lb)
Carrying case	1.2 kg (2.7 lb)	1.2 kg (2.7 lb)

Add a Tripod & Grade Rod to make a Package. Priced separately

Kapro 985XL Apollo: NON-MAGNETIC Professional Box Level

The 985XL is a heavy duty professional box level equipped with 3 epoxy locked solid acrylic vials and vial housings, including Kapro's patented Plumb Site® Dual-View™ vial and magnified horizontal vial.

985XL Apollo™ Professional Box Level with Shockproof End Caps

Features

- **Plumb Site® Dual-View™ vial**
- 2 solid acrylic vertical vials (4 vials - from 60"/150cm and longer models)
- 1 magnified horizontal vial
- 2 milled surfaces up to 48" (120cm)
- Shock absorbing bi-material end caps
- Ergo Grip™ non-slip handle
- Accuracy: <0.0005 "/>



985-41X-24
985-41X-48
985-41X-72

Size

in (cm)

985-41X-24 (539186)	24" (60cm)	24.4" x 5" x 5.4" (61 cm x 12.5 cm x 13.5 cm)
985-41X-48 (539187)	48" (120cm)	48.4" x 5" x 5.4" (121 cm x 12.5 cm x 13.5 cm)
985-41X-72 (539189)	72" (180cm)	2.6" x 74" (6.5 cm x 185cm)



NEW & IMPROVED!

- > Magnified vial
- > Additional magnets
- > Lifetime vial warranty

985 Apollo: MAGNETIC

the professional box level

Apollo just got stronger – and better looking

Kapro's best just got better. It's stronger, even better looking, and features improved profile design with optimized impact resistant end caps. Drop this level on its end and the rubber end caps will absorb the shock. The body will remain undamaged, and accuracy won't be compromised.

The Apollo incorporates Kapro's revolutionary Plumb Site® Dual-View™ vial system, the most important innovation in conventional leveling since the invention of the level. Stand-out green labels, and Plumb Site offers the traditional side view of the horizontal vial and the unique front view. It's easier to read, eliminates neck and eye strain, and improves accuracy.

The Apollo is available with rare-earth magnets built into the frame, to create a powerful magnetic surface for accurate hands-free leveling.





PRODUCTS YOU PROFIT FROM

Features:

- **Plumb Site® Dual-View™ vial** with the unique dual view of the horizontal vial – for more precise leveling, and an end to neck and eye strain.
- **Patented Ergo Grip™ rubber handles** won't slip when held against a wall, for comfortable leveling with just one hand. They thermally insulate a user's hand from the cold body of the level, and won't leave marks on the work surface.
- **Tough reinforced aluminum profiles** – will not twist or bend.
- **Solid acrylic shockproof vials, epoxy-locked** within the level frame, to guarantee their factory calibrated accuracy of 0.0005"/" (0.5 mm/m) – for the life of the level.
- **Two milled surfaces** for a controlled and definable flatness the entire length of the level, to increase accuracy.



985 Apollo with shockproof end caps

SKU

Item

985-41X-24M (506959)	24" Apollo™ Magnetic Box Level w/Magified Vials and Plumb Site®
985-41X-48M (506960)	48" Apollo™ Magnetic Box Level w/Magified Vials and Plumb Site®
985-41X-72M (531573)	72" Apollo™ Magnetic Box Level w/Magified Vials and Plumb Site®
985-41X-96M (523383)	96" Apollo™ Magnetic Box Level w/Magified Vials and Plumb Site®



*Buy any 12 Kapro Box Levels and
receive a free stand
DISPLAY-990 (506123)*

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Distribution Centres from Coast to Coast

985 APOLLO JAMB SET

Professional Box Level:MAGNETIC

78" & 32" 985 Apollo Levels (Item # 985M-JMB) (506970)

Features:

- Plumb Site® Dual-View™ vial (US Patent 6,748,666)
- 3 solid acrylic vials
- Accuracy : 0.0005 in/in. (0.5mm/m) at level and in all plumb working positions
- 2 milled surfaces up to 48" (120 cm)
- Shock absorbing bi-material end caps
- Ergo Grip™ non-slip handles
- Rare-earth magnets



Plumb Site® Dual-View™ vial
(US Patent 6,748,666)

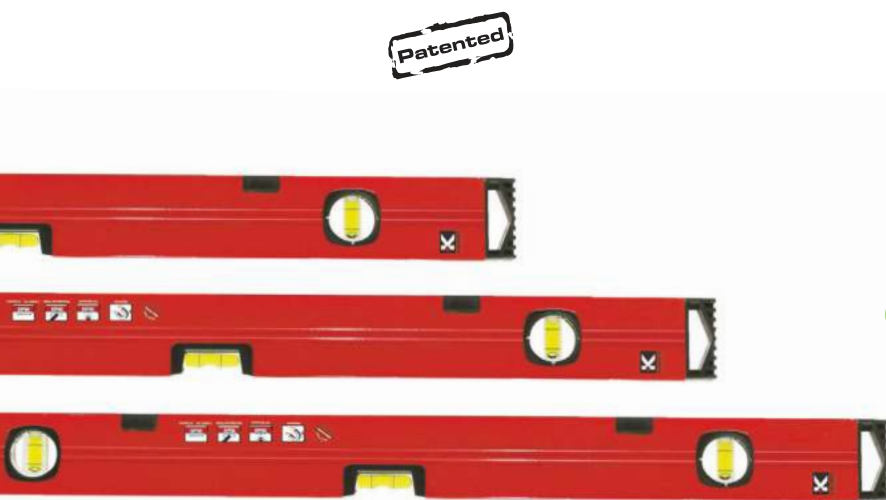




PRODUCTS YOU PROFIT FROM

781P GENESIS™

THE PROFESSIONAL BOX LEVEL



PLUMB SITE®
DUAL-VIEW™
VIAL



FEATURES

- Plumb Site® Dual-View™ vial
- 2 or 3 solid acrylic vials
- Accuracy: 0.0005 ''/'' (0.5mm/m)
- Milled surface on lengths up to 48'' (120cm)

DISTRIBUTION CENTERS COAST TO COAST

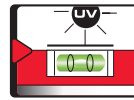
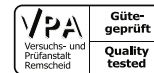
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781P GENESIS™

THE PROFESSIONAL BOX LEVEL



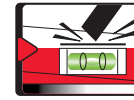
UV Resistant



0.0005" / "
(0.5mm/m)



Plumb Site



Shockproof Vials

ITEM

781-41P-24 (506949)	Kapro Genesis I Beam Level with Plumb'site	24"
781-41P-48 (506950)	Kapro Genesis I Beam Level with Plumb'site	48"
781-44P-72 (506951)	Kapro Genesis I Beam Level with Plumb'site	72"
(old part # 781-41P-72)		

DISPLAY-990 (506123)

FREE wire floor stand display,
which holds 12 levels.

DISTRIBUTION CENTERS COAST TO COAST

923 CAST TOOLBOX LEVEL 10" (25cm)

HEAVY-DUTY CONSTRUCTION



PLUMB SITE®
DUAL-VIEW™
VIAL



FEATURES

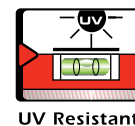
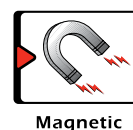
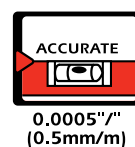
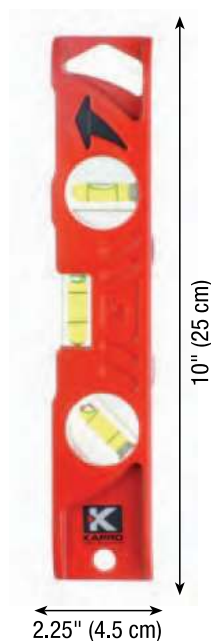
- Plumb Site® Dual-View™ vial
- Epoxy-set solid acrylic horizontal vial
- Accuracy: 0.0005 in/in. (0.5mm/m)
- Heavy-duty cast aluminum body
- V-groove for pipe/conduit
- Strong rare-earth magnets

DISTRIBUTION CENTERS COAST TO COAST



923 CAST TOOLBOX LEVEL 10" (25cm)

HEAVY-DUTY CONSTRUCTION



ITEM # 923-10-10 (506879)

- Package Dimensions
13.6" x 4.2" (34 x 10.5cm)

DISTRIBUTION CENTERS COAST TO COAST

Kapro Levels

10" OPTIVISION™ RED TORPEDO 10" (25cm) Magnetic Cast Aluminum Level

Item #: 935-10 (506955)

Features:

- OPTIVISION™ red horizontal vial for exact reading
- Optimal vision in bright and low light
- Tilted horizontal vial with epoxy locking
- Vial gradient lines for measuring slopes up to 2% grade
- Lifetime warranty acrylic shockproof vials
- Accuracy: $<0.0005''/''$ (0.5mm/m)
- Angle finder with gradient markings every 5°
- Rare-earth magnets for the strongest grip to any metal surface
- Proven durability – drop tested from up to 2 metres



Digital T-Bevel Precise Angle Measurer and Level

Item #: 992 (508266)

Features:

- Adjustable blade locks at any angle for marking and cutting lines
- Anodized aluminum profile
- Clear digital display flips for upside-down reading
- Reference angle (false zero) for transferring angle measurements
- Easy recalibration
- Analogue quadrant display for moving blade
- Accuracy: $\pm 0.1^\circ$



10" DIGIMAN® Digital Level

Item #: 985D-10 (506967)

Features:

- Plumb Site® Dual-View™ vial, solid acrylic vials, Ergo Grip™ handles, shockproof end caps
- 45° tilted LCD display with backlight
- 180° readout
- MODE function: degree/percentage/pitch
- Memory recall – 9 measurements
- Recalibration function
- Rainproof and dust resistant
- 9V battery + battery indicator
- Two finely milled surfaces



Kapro 227-08-BOX Box Level

Item #: 227-08-BOX (506967) Sold only as a box of 10 levels

Features

- 3 easy-to-read vials (horizontal, vertical, 45°)
- Magnetic V-groove for pipe/conduit
- Tough rubber end caps



985D DIGIMAN®

Magnetic Digital Level with Plumb Site and Carrying Case

Item # 985D-24B 24" (506968); 985D-48B 48" (506969)

Features:

- 985M professional box level: Plumb Site® Dual-View™ vial, solid acrylic vials, Ergo Grip™ handles, shockproof end caps
- LCD with backlight
- 360° readout
- Digital accuracy: 0.1° at level and plumb, 0.2° other angles
- HOLD function
- MODE function: Degree/percentage/pitch
- Memory recall – 9 measurements
- Buzzer at 0°, 45° and 90°
- Recalibration function and "False Zero"
- MEMS technology (Micro-Electro-Mechanical Systems)
- Rainproof & dust resistant
- 9V battery + battery indicator



985D-L DIGIMAN®

Professional Magnetic Digital Level with Laser Pointer

Item # 985DL-24MB-D (518625)

Features:

- Plumb Site® Dual-View™ vial, solid acrylic vials, Ergo
- Grip™ handles, shockproof end caps
- 450 tilted LCD display with backlight
- Display numbers flip to remain readable even when the level is upside-down
- Digital accuracy: 0.1° at level and plumb, 0.2° other angles
- HOLD function; MODE function (degree/percentage/pitch)
- Laser Pointer – align the level's slope with a distant point up to 165' (50m)
- Memory recall – 9 measurements
- Rainproof and dust resistant
- Recalibration function and "False Zero"
- Two finely milled surfaces with rare earth magnets
- 1/4" thread on the level's base for easy mounting to a tripod



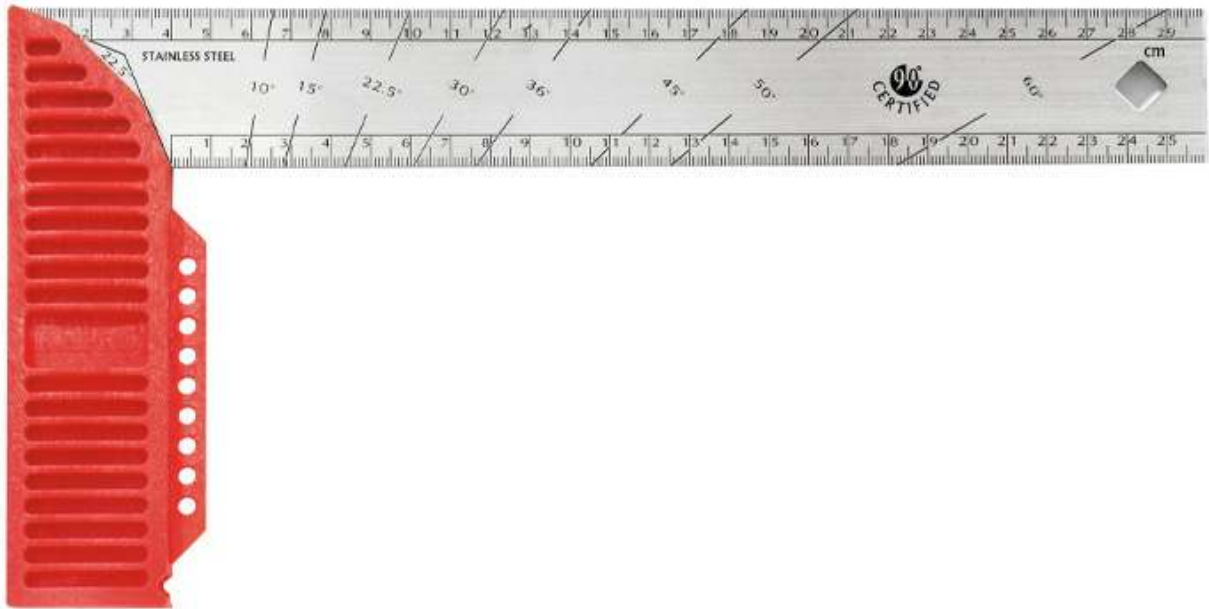
Kapro 309 LEDGEND™ Square

309 LEDGEND™ Square

309-12 (506801)

Features

- Unique support ledge
- High-impact polymer handle
- Permanently etched stainless steel blade
- 22.5°, 45°, 67.5° and 90° angles for beveling and framing
- Inch/cm gradations or cm/cm
- Certified 90° degrees
- Marking point
- Makes it: BOTH HANDS FREE

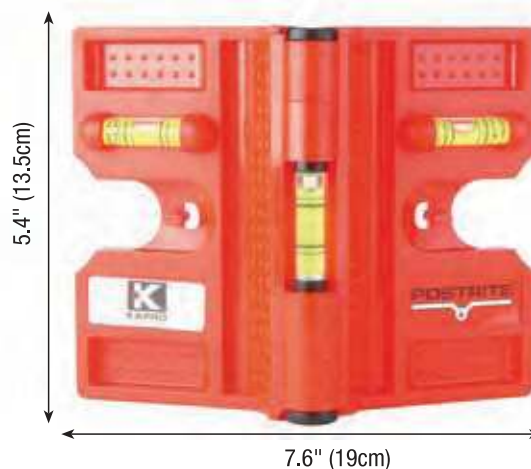
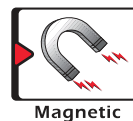


Size	Units	in (cm)	ft³/m³	lb/kg	
309-12	12" (30cm)	6 units	12" x 6.4" x 5.4" (30 cm x 16 cm x 13.5 cm)	0.19 ft³/0.006 m³	5.0 lb/2.3 kg



340 POSTRITE®

POST LEVEL FOR ALL POSTS, PIPES, AND SIGNS



ITEM#

340-08-D-BOX (516361)

SOLD ONLY AS A DISPLAY BOX of 6

Package dimensions:

6.8" x 5.4" (17 x 13.5cm)

Also available in 6 unit display



DISTRIBUTION CENTERS COAST TO COAST

340 POSTRITE®

POST LEVEL FOR ALL POSTS, PIPES, AND SIGNS

Patented



**CLICK-LOCK
EVERY 15°**

**ELASTIC
STRAP FOR
NON-
MAGNETIC
SURFACES**



Features

- Folds closed, opens flat
- Click-lock every 15°
- Elastic strap for non-magnetic surfaces

DISTRIBUTION CENTERS COAST TO COAST

Kapro POP Displays

Kapro's impressive range of countertop and freestanding floor displays have been designed to minimize shelf space or footprint while providing high-impact graphics that explain the products and highlight their features. These benefits generate outstanding sell-through results and create proven incremental sales.

Magnetic Handy Level On counter display

*(Sold as counter display of 10 units)
246M-D-BOX (520273)*

Display Dimensions:

5.5"(w) x 4.7"(d) x 8.2"(h)
14cm(w) x 12cm (d) x 21cm(h)

Level Dimensions:

3.75"(w) x 0.625"(d)
x 2"(h)

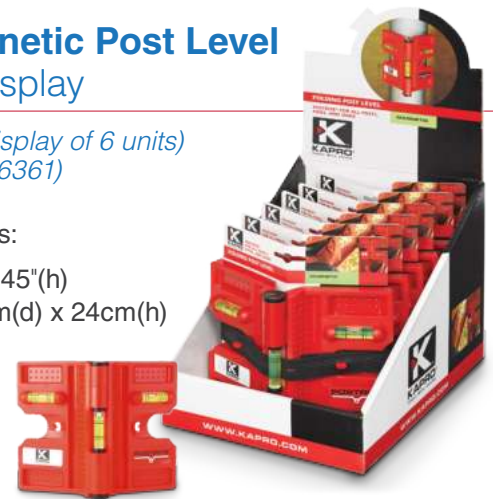


Postrite Magnetic Post Level On counter display

*(Sold as counter display of 6 units)
340-08D-BOX (516361)*

Display Dimensions:

7.7"(w) x 7.7"(d) x 9.45"(h)
19.5cm(w) x 19.5cm(d) x 24cm(h)



Cyclops Magnetic Cast Pocket Level On counter display

(Sold as counter display of 10 units) 846-D-BOX 523190

Display Dimensions:

4.5"(w) x 10"(d) x 5.1"(h)
11.5cm(w) x 24cm(d) x 13cm(h)

Level Dimensions

2.5"(w) x 0.75"(d) x 3"(h)

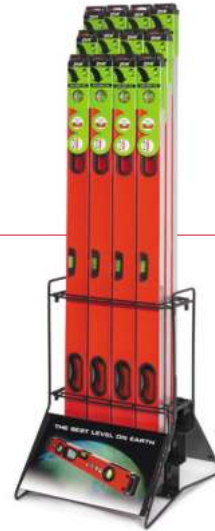


Freestanding Floor Displays

Kapro Wire Floor Display

(Holds 12 levels) DISPLAY 990 506123

- 12 piece floor display for all of Kapro's 990 levels.
- Full colour sign highlighting the products features.
- Ships flat ready to assemble.



Kapro 3-Side Metal Floor Display

DISPLAY-TMF 523280

- Sturdy rack style display stands at around 5 feet tall (150cm) and nearly 2 feet wide (52cm), providing plenty of space for mounting dozens of Kapro tools.
- At the top of the display are full color banners with the Kapro logo on all sides.
- The display rides on three heavy-duty wheels so it is easy to move and store.

Display Dimensions:

20.5"(w) x 18"(d) x 60"(h)

52cm(w) x 45cm(d) x 150cm(h)





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Rotosure Metric or Imperial Measuring Wheel

Rotosure Classique Range Measuring Wheel (Metric or Imperial)

RSCLA-M (507120) / RSCLA-I (507119)

- The heaviest duty measuring wheel made in the world
- Heavy duty kickstand
- Trigger brake on handle
- Carry handle
- Folds in-half for easy carrying
- Cleans itself as it works
- All rubber wheel
- Measures 10,000 m, 10,000' with decimal (9999.9)
- Sealed roller bearings
- 2-year over the counter warranty

Specifications:

	Metric	Imperial
Measuring Distance	10,000 m	10,000 ft
Increments	0.1 m	0.1 ft
Wheel Circumference	1 m	3.2 ft
Wheel Diameter	0.32 m	1 ft
Weight	2.36 kg	5.2 lb





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Rotosure Metric and Imperial Digital Measuring Wheel

Two measuring wheels in one SKU

Rotosure 32 cm Digital Measuring Wheel

RSCLA-DD-EXP/568167

- Folds in Half
- Push Button Release Clip
- Push Button Zero Reset
- Kick Down Side Stand
- Convenient Carry Handle
- Debris Removing Scraper
- Following Fine Edges
- Runs in Straight Line
- Balanced In Line Movement
- Better Traction
- Wheel Runs in Sealed Roller Bearings

Specifications

	Metric	Imperial
Measuring Distance	10 000 m	10 000 ft
Increments	0.01 m (cm)	0.1 ft
Wheel Circumference	1 m	3.2 t
Wheel Diameter	0.32 m	1 ft
Weight	1.8 kg	3.9 lb





PRODUCTS YOU PROFIT FROM

Duratech SK 8m/26ft Digital Measuring Poles

- Sealed digital readout
- Rugged fiberglass construction with excellent tensile strength
- Smooth telescoping movement with friction clamps
- Voltage tested at 75 kv/30cm for 5 minutes
- Measurements graduate in m/dm/cm/mm (038-202-8M/507112) or ft./in./8ths (038-202-26G4/507007)

Measuring Pole Specs:

Accuracy	Linear accuracy exceeds 1 in 2,000
Stored Length	4ft 8in
Maximum Measuring Range	8m or 26ft
Weight	4lbs 12oz

*Use Duratech products; the new quality standard in survey supplies.
For further information on our wide range of survey products visit:
www.trinitecdistribution.com*

DURATECH



Schonstedt Magnetic Pin Locators

Item # GA52CX (508847)

Designed to withstand the rigors of daily on-site usage and a wide range of environmental conditions.



Features

- Clear, sharp detection signal pinpoints the target.
- No response to aluminum, brass, or copper.
- 7-year warranty
- Enhanced Target Definition
- Unsurpassed detection range
- Piezoelectric speaker
- 5 individual sensitivity settings
- Easy to operate
- Operates up to 40 hrs (intermit.)
- Approx. 2.5lbs
- Patented HeliFlux® sensors

Item # GA-92XTd (508848)

Magnetic pin locator with LCD gain, battery and signal strength/Polarity Display.



Features

- Comes with holster and belt
- Lightweight, easy-to-use design reduces search time
- Audio and visual output
- Battery and sensitivity indicators
- Continuous levels of sensitivity
- Operates in both retracted and extended modes
- Signal strength and polarity indications
- 7-year warranty

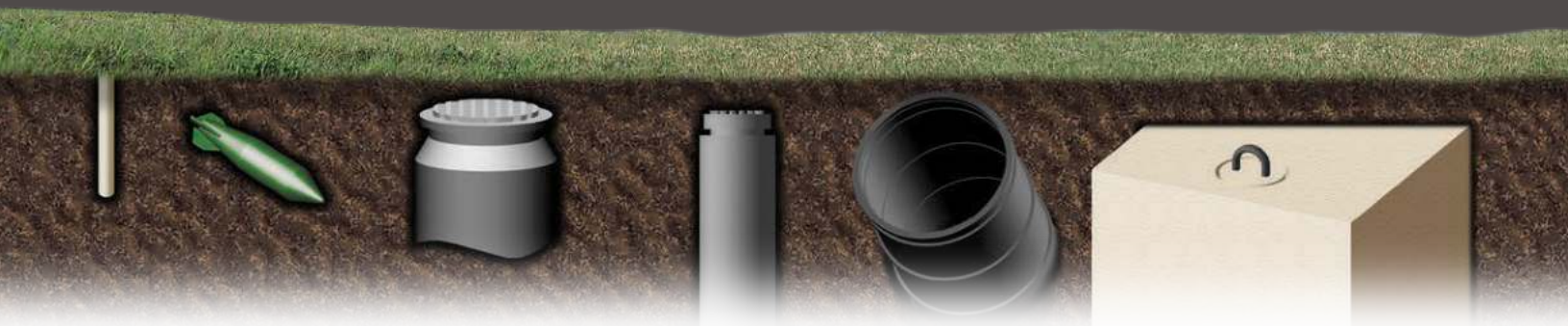


**The Perfect
Choice for
All Locating
Professionals**

- Utilities
- Surveying
- Water & Sewer
- Gas & Oil
- Construction



- ✓ Ergonomic
- ✓ Sensitive
- ✓ Durable
- ✓ Water Resistant



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schonstedt.com



SCHONSTEDT
MADE IN USA



All the accuracy of the 52Cx, with the single-handed operation of the 92XT

SPECIFICATIONS

Output:	Audio and Visual
Gain:	Adjustable Gain with range indicated by a 4-segment LCD
Volume:	3 Levels: Muted, Medium, and High
Battery:	One 9V Battery
Battery Life:	24 Hours (intermittent use)
Operating Temperature:	-13°F to 140°F (-25°C to 60°C)
Overall Length:	32.5" (~83 cm)
Nominal Sensor Spacing:	20" (~50 cm)
Weight:	Approximately 2.6 lbs (1.2 kg)
Water & Dust Resistance:	Rated IP54



The MAGGIE comes standard with:

- Padded Carrying Case
- 9V Battery

MAGGIE (518836)



SCHONSTEDT 
INSTRUMENT COMPANY

Making Locating Easier Since 1953
an employee-owned company



PRODUCTS YOU PROFIT FROM

Field Supplies

Gammon Reels

Available in two sizes:

6½ ft. Item# 070-0002 (506497)
12ft. Item # 070-0004 (506499)



Gammon Reel with an orange and white target. Draw the bob to the desired position and stop with finger pressure. Steel clock spring zips the string back into the case.

Seco Plumb Bobs and Plumb Bob Sheath

Plumb Bob: Item # 6000-16 (506835)
Plumb Bob Sheath: Item # 6000-160 (506840)



Seco plumb bobs are precision-machined from solid brass. It includes a hardened steel point. Each bob contains an area for a spare point.

The Seco heavy-duty leather sheath is double stitched top grain leather with a belt loop.

Trinitec Field and Level Books

Field Book: Item # 270-1201 (505720)
Level Book: Item # 270-1202 (505722)



- 80 pages
- 4½ in by 7¼ in
- Bound in sturdy, high quality covering with stitched bind.
- Included is an appendix of conversion tables and how to do a field calibration for levels and lasers.
- For the Field Book: 6mm line spacing for easy writing

Aervoe Marking Gun

Item# 507180/244

This product is great for short, intermittent markings that require precision and control in the form of lines, numbers, or words.



Aervoe All Purpose Paint

Minimum order is 1 case, 12 cans.

140-1390 (507188) Red Glo
140-1391 (507189) Green Glo
140-1392 (507190) Orange Glo
140-1393 (507191) Yellow Glo
140-1394 (507192) Blue Glo
140-1399 (507194) Pink Glo
140-1387 (507187) White



Aervoe Marking Stick

Item# 507179/245

A hand held, rolling inverted marking paint applicator. Includes a flag holder and flag insert spike. Simply remove the wheel and insert the spike for quick flag placement.



Duratech Wire Pin Flags

100, 4" X 5" X 30"

Minimum Order: 100 flags per bundle/ 10 bundles per case (1,000 flags per case). Custom Printing available

Glo Colours

(506290)160-0430 Orange Glo
(506291)160-0431 Pink Glo
(506292)160-0432 Lime Glo

Standard Colours

(506293)160-0439 Lime
(506294)160-0440 Red
(506295)160-0442 Yellow
(506296)160-0443 Blue
(506297)160-0444 White



Duratech Caution and Danger Barricade Tape

3" x 1,000'

Caution Barricade Tape
160-2000 506330 Yellow
Danger Do Not Enter Barricade Tape
160-2000 (506330)
160-2001 (506331)



Arctic Grade Glo & Non-Glo Flagging Tape

- 125ft, 1 in wide, 5.2mil thick.
- Built in seven year UV protection
- Formulated to withstand temperatures of -40°C
- Striped and custom printed flagging is available

Arctic tape available in fluorescent orange, blue, lime, pink, red and yellow. Also in standard yellow, white, dark green and purple. Duratech striped flagging tape available in blue/white, red/white, black/orange, black/pink (3in x 1,000ft).

Contact us for item numbers.



Seco Heavy Duty Lath Bags (Rhino)

Reinforced, heavy duty, extra durable Rhinotek bags stand up to hard field use.

8100-20-Seco 36" (516070)
8101-20-Seco 48" (520743)

Other colours available on a "Special Order" basis



Heavy Duty Laths

1/2" X 11/2X 24" Unpainted 130-8201 (507151)
1/2" X 11/2X 24" Painted Orange 130-8039 (507145)
1/2"X 11/2X48" Unpainted 130-8024 (507142)
1/2"X11/2X48" Painted Orange 130-8023 (507141)





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Pens & Pumpers

Markal DURA-INK 25 Permanent Ink Marker Black

96223 (506981)

Permanent Dura-Ink 25 Chisel Tip Marker. Contains low halogens. Ink formulated for industrial strength usage. Extra large ink supply for greater mileage. Environmentally friendly. Thin Side: 1/8, Thick Side: 1/4. Ergonomic design for extended use. Ink formulated for industrial strength usage, Smear-resistant, water-resistant, fast-drying, Long mileage, economical - Environmentally Friendly.

Box quantity: 12



Sharpie Fine Marker Black

(507006)

Make lasting marks that stand out on nearly any surface with Sharpie Fine Tip Permanent Markers. These pen-style permanent markers feature fine tips for creating thin, accurate lines. Their quick-drying, high-intensity ink is waterproof, smear-proof and fade-resistant, and they are AP certified non-toxic for safe use. Available in a convenient pack of 12, these popular and practical black markers are a great way to stock up for classroom, office or home use.

Minimum order: 12



The Pumper Heavy Duty Paint Marker Black (Box of 12)

The Pumper has a heavy duty and crush resistant barrel. Temperature range -20° F to 150° F. Excellent adhesion to cold and oily parts. Use for permanent marks on wet and underwater surfaces. Each marker comes with an extra tip. Developed in the oil fields of Calgary. Great on wet, frozen or frost covered surfaces.

4010014 (522367)	Black	Box of 12
4010012 (522366)	White	Box of 12
4010021 (522357)	Orange	Box of 12
4010016 (522361)	Blue	Box of 12
4010015 (522363)	Red	Box of 12
4010013 (522364)	Yellow	Box of 12
4010022 (522355)	Pink	Box of 12
4010017 (522353)	Green	Box of 12





Survey and Construction Vests:

Construction Vest: Red, Black or Lime

Item # VESTCR; VESTCBLK; VESTCL

Features

- CSA Rating Z96-09 Class 2 Level 2.
- Red and Black Vest: Woven 100% 12 oz 350 g cotton.
- Lime Vest: Poly/cotton mix, 11 oz.
- Inside/outside, pen/ pencil and compass/clino pockets.
- Front pouch holds two-way radio.
- Single layer back.
- Sturdy double stitched and bar tacked seams.
- 4-inch lime or red bands with silver reflective tape.
- Sizes S-XXXXL.



Survey Vest: Red, Lime, Orange or Black

Item # VESTSL; VESTSR; VESTSO; VESTSBLK

Features

- CSA Rating Z96-09, Class 2 Level 2.
- Red and Black Vest: woven 100% 350 g cotton (12 oz).
- Lime and Orange Vest: sturdy woven poly/cotton 70/30 blend 220 g (11 oz).
- Inside/outside, pen/pencil and compass/clino pockets (16 pockets total).
- 4-inch orange, lime or red bands with silver reflective tape.
- Radio phone pocket on left chest.
- One large lunch pocket on back.
- Large rear zippered map pocket.
- Sizes S-XXXXL





PRODUCTS YOU PROFIT FROM

High Visibility Traffic Safety Vest

Item # 508313/150-0001 – Lime Colour

Item # 508314/50-0001-ORG – Orange Colour

- High visibility, fade resistant, strong 100% polyester mesh.
- Five tear away points at the shoulders sides, and front.
- Adjustable side straps.
- Four front pockets.
- 4 inch wide bands with 2 inch wide 3M silver reflective tape.
- CSA Rating Z96 Class 2 Level 2.
- One size fits all.
- Fall Arrest Slot on back



Custom Made Vests Available

- Custom embroidery and silk-screening is available for our vests.
- Minimum order quantity: 12 vests

Contact us for details:

Toll Free: 1-866-466-6633

Email: orders@trinitecdistribution.com





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Trinitec Forestry

LTI Laser Range Finders

Calculate horizontal & vertical distance, slope, azimuth and inclination. LTI Laser Range Finders are an ideal tool for forestry, natural resource management, general construction, utilities, mining and even telecommunication applications. GIS is becoming a huge part in all these disciplines and by utilizing our lasers for your field data collection, it can help you save time, money and resources.



Part #7006870 (510286)

Part #7005025 (510280)

Part# 7006875 (510287)

Models	TruPulse 200L	TruPulse 200 Yellow	TruPulse 200X
Distance Accuracy to Typical Targets	+/- 1 m (3 ft)	+/- 30 cm (1 ft)	+/- 4 cm (1.5 in)
Max Range to Reflection Targets	1,750 m (5,740 ft)	2,000 m (6,560 ft)	2,500 m (8,200 ft)
Max Range to Non-Reflection Targets	1,750 m (5,740 ft)	1,000 m (3,280 ft)	1,900 m (6,233 ft)
RS232 Serial Com Port	No	Yes	Yes
Bluetooth® Com Port	No	No	iOS (7.0 or later) and Android (version 4.1 or later)

Suunto MC-2DL CM NH Compass

060-0109 (505747)

A professional mirror compass with top-of-the-line features for precise directional measurements.



Suunto PM-5/360PC Clinometer

040-0000 (505742)

The Suunto PM-5/360PC Clinometer allows for smooth, accurate and quick readings of tree heights, gradient angles and more.



Tally Counter

17-100 (539982)

This hand-held tally counter has a combination of metal and plastic internal elements, making it more durable for everyday use.



Hip Chain & Thread

240-2018 (505778)

For preliminary surveying, stakeout, distance verification, sampling grid layout, reconnaissance, timber cruising and more.

High-impact plastic housing with belt loops to fit belts up to 2-1/4" wide. Thread roll is 2,500 m.



Bear D'Fense Bear Deterrent 225g

340-5000 (508176)

Powerful enough to stop black and grizzly bears in their tracks. Contains 1% Capsaicin.



Bear D'Fense Bear Deterrent Carrying Holster

340-5010 (508177)

Belt Holster for Bear deterrent. Rugged nylon belt holster.



Tru Flare Pen Launcher

340-5040 (508180)

Thumb lever activated with safety notch. Our most popular model (02C). Center fire.



Crack Cartridges 6 Pack Center Fire

340-5020 (50178)

Produce a loud bang with this pen launcher. 6 per box.



Wood Handle Colins 22" Machete

120-0100 (508215)

Multiple use tool for clearing and cutting brush, vines and shrubs. 55 cm (22 in) long polished steel blade.



Aervoe Tree Marking Paint

Standard, Florescent and Wet Coat

- | | |
|-------------------|----------------|
| 140-1650 (507195) | Blue |
| 140-1660 (507174) | Black |
| 140-1688 (507197) | Fl. Green |
| 140-1692 (507199) | Fl. Orange |
| 140-1695 (507201) | Wet Coat. Blue |





About Trinitec Distribution Inc.

Trinitec Distribution Inc. (TDI) is a premier distributor of quality marking supplies and precise measuring equipment to the dealers involved with the construction, survey, rental and other industries which require marking and measuring supplies.

We take pride in our ability to offer exceptional customer service and on-time shipping and delivery as well as our willingness to work with dealers to gain a greater knowledge and understanding of each particular business.

Sales representatives across the country and dedicated professionals in our Canadian distribution centres are ready to start working with you.

Free Freight on all orders over \$1,000.00 (some exceptions apply)*

* Free Freight does not apply to the following products – flagging, paint, pin flags, spikes and lath. Call for details.

* Free Freight does not apply to the following territories – Yukon, Northwest Territories & Nunavut



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