CAROL ADAMS
(702)777-2030
cadams@hssurvey.com

TOMMY MASON
(702)604-1872
tmason@hssurvey.com

WWW.HSSURVEY.COM

HDS 6200

Compact, next-generation, ultra-high speed laser scanner

HDS6200 unlocks the potential of ultra-high speed, "phase-based" laser scanning technology for fast, productive as-built surveys. "Next-generation" advances in speed, portability, data quality at range, temperature capabilities and tilt sensor integration all combine to deliver significantly lower project costs.

FEATURES

- Higher accuracy – high distance and angle accuracy
- Less noise – major reductions in scan data noise
- Higher sensitivity – can better detect laser returns
- Higher scan density – increases the range
- Scan speed – up to 1,016,727 points per second
- Added context – the ability to calculate return data out to 79 m

- Full integration: scanner, controller, data storage and batter
- Setting up and moving the scanner is fast and easy
- Operate the scanner from a simple, side touch panel. An optional PDA or laptop with Leica Cyclone SCAN software provide added scanner control and valuable field QA. Wireless LAN (WLAN) is also fully integrated

TRADE-INS AVAILABLE

Leica C10 Scanner

The all-in-one laser scanner

Today, the most popular class of laser scanner — ScanStation™ is now in a compact, all-in-one ScanStation C10 platform. It features major productivity advances, including a Smart X-Mirror™ that lets users conduct full-dome (360°X270°) scans in just minutes.

FEATURES:

- A dual-axis compensator
- Interface total station prisms, GPS SmartAntenna
- On board graphic controller with data storage
- Powerful camera/video
- Hot swap batteries
- Tribrach with laser plummet
- Optional Wi-Fi connection for laptops
- Up to 10x faster full dome scans: now, just minutes
- Move, setup and tear-down faster
- Up to 90% field labor savings vs traditional methods
- Designed for incremental upgradeability

INOVx RealityLINx Software Available

Leica TS30 0.5" Total Station

Pride in Accuracy

This total station redefines precise surveying by offering unmatched accuracy and quality. Surveyors with demanding tasks do not need to make compromises.

When compromises are simply not accepted

The TS30 total station is ready for any challenge. Surveyors take great pride in accuracy. The Leica TS30 delivers impressive performance. More importantly it is a champion in perfectly combining angle measurement, distance measurement, automatic target recognition and motorization. The accuracy of the Leica TS30 is in a league of its own, a true companion for surveyors with pride.

FEATURES:
- Angular accuracy – 0.5" Pinpoint EDM accuracy
- 0.6 mm + 1 ppm to prism
- 2 mm + 2 ppm to any surface
- Automatic Target Recognition (ATR) accuracy – 1"
- World's best Dynamic Tracking Performance
- Fastest Start-to-Finish Workflow
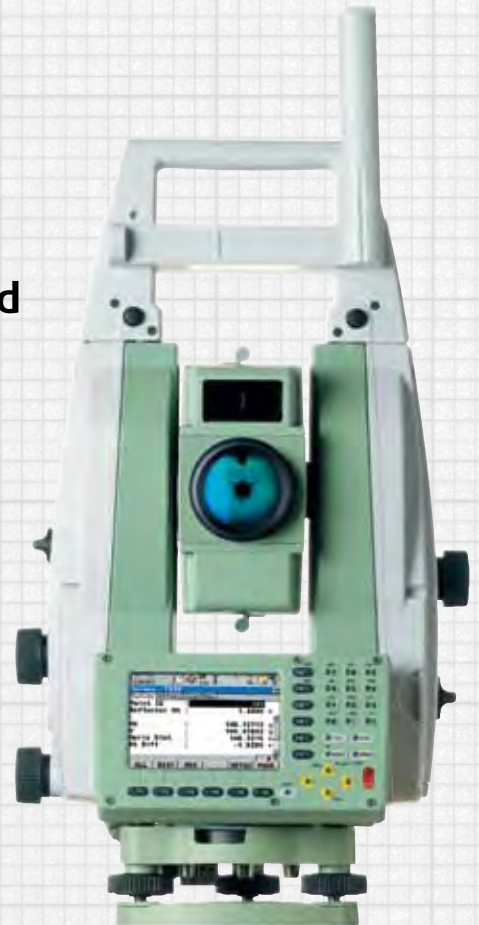
Leica TM30 Monitoring Total Station

Every half second counts

Combination of speed and accuracy allows engineers to effectively and cost efficiently measure and control vital infrastructures. Outstanding reliability and robust design with experience in high precision sensor technology. The combination of SmartEye vision technology and unique direct drive technology provides faster, more precise and longer range measurements than ever before.

FEATURES:

High accuracy angular measurement – The TM30 offers 0.5" or 1" angular accuracy, ensuring that the highest accuracy standards are met every time.

SmartEye vision – The TM30 includes SmartEye vision technology to automatically measure targets up to 3000m with millimeter accuracy. This advanced technology enables large areas to be monitored with a single instrument.

Unique high precision PinPoint EDM – Measure targets with higher accuracy than ever before with next generation PinPoint EDM technology. Features a unique precision of 0.6 mm + 1ppm to prisms and 2 mm + 2 ppm to natural surfaces.

Move, Lock, Measure, Transmit – The TM30 quickly moves with unmatched speed to monitor points. SmartEye vision then effortlessly locks onto the prism. The long-range PinPoint EDM is harmonized with precise angle sensors to complete the measurement process. Measurement data is available for on-board storage, or to be transmitted to any location via cable, radio, mobile phone or the internet.
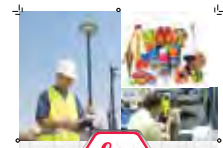
LEICA VIVA GNSS & TPS

SmartStation

SmartPole

GS15

Leica Viva

LEICA VIVA TPS

TS15i

TPSD1200+

Leica Viva System

NEW

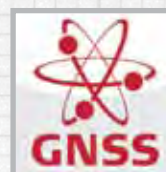## Welcome to Leica Viva
A Complete Surveying System

Surveyors are constantly faced with ever changing circumstances. Changing economic conditions, legal regulations, the emergence of new technologies and increasing competitive pressure affect their working environment. Visions arise from the interaction of your experience, your knowledge and your creativity. The fulfillment of your visions into reality is what makes the profession of a modern surveyor so exciting – and what makes those who manage this achievement successful.

LEICA VIVA GNSS

GS10

Zeno 10

GS15

NetRover

LEICA VIVA CONTROLLERS & SOFTWARE
BUILT FOR THE FIELD

The field controllers CS10 and CS15 were designed as part of the Leica Viva series, but are versatile to work with many instruments and software combinations.

CS15

CS10

Leica GS10 and GS15

Can't find a more flexible system

A versatile and proven GNSS System – An ideal solution for today and tomorrow.

GS15

FEATURES:

- Proven GNSS technology – Reliability and Accuracy
- Smart Check – RTK data processing to guarantee results
- Smart Track – Advanced four constellation tracking of all GNSS satellites today and tomorrow
- Smart RTK – consistent results in all networks
- GS10 and GS15 are built for the most demand environments
- Deliver the hallmarks of Leica GNSS – reliability and accuracy.
  - SmartCheck – RTK data-processing to guarantee correct results
  - SmartTrack – advanced four constellation tracking of all GNSS satellites today and tomorrow
  - SmartRTK – delivers consistent results in all networks

Designed to suit any surveying task.

- Exchangeable communication devices for field base stations and RTK rovers with removable SIM cards (Built-in for GS15)
- Fully scalable sensor allows you to buy only what you need today and upgrade with additional functionality as you need it
- Integrated web server to configure the logging of Leica or RINEX raw data and measure with one button press in the field
- Rugged

CS10

Built for the most demanding environments.

- IP67 protection against dust and immersion to 1m
- Built for extreme temperatures of -40°C to +65°C
- Integrated intenna technology to avoid breaking, losing or forgetting antenna (for GS15)

GS10

The World's
FASTEST
Robotic Imaging
Total Station

Leica TS15i

Designed for live streaming of images to the instrument and data collector

SPECIAL LEASE RATES AVAILABLE

FEATURES:

- Angle measurements of 1″, 2″, 3″, and 5″ with quadruple axis compensation
- In prism mode a distance of 3'500m is achieved with an accuracy of 1mm+1.5ppm on a single prism in standard measuring mode
- Measure up to 1'000 m and more with an accuracy of 2mm + 2ppm
- Add GNSS functionality to the Leica Viva TS11 total station to further improve productivity
- The Viva TS11 can be used as a Leica SmartStation for TPS setup without the need of control points, traverses, and resections

LEICA TS15I FEATURES:

— Best-in-class Imaging

- Image Notes – Capture an image, screenshot or template, sketch on it and link it to any object in the database.
- Image Assisted Surveying – Simply tap on the display and the total station will turn and measure the desired target.

— Best-in-class One-Person-Surveying

- Search – PowerSearch finds your prism within seconds
- Lock – Viva TS15 stays locked onto your prism in the most demanding environments
- Measure – PinPoint EDM seamlessly blends with precise angle sensors to complete the measurement

Capture Camera — High-resolution camera enhances total station productivity. Image Capture users can take high-resolution images of the surveying scene

Sketch Tool — captured image can be enhanced through sketching with any color, line style and width to uniquely transfer valuable information.

Linking of Images – After capturing and sketching, the annotated images can be linked to any object of interest (point, line, area) or simply stored with a time stamp.

Leica GNSS SmartPole

Surveying Instantly
Leica SmartPole

Leica SmartPole saves time in both the office and the field. It is no longer necessary to first measure orientation points and only then detail points. Simply begin the survey and conduct the setup On-the-Fly while completing the survey. Once the TPS orientation and coordinates are known, all measured points are automatically updated.

FEATURES:

• **Flexible Alternatives:** Users can survey and stake out with RTK GPS or the remote total station, or both—whichever is best, depending on the area and the distance to the points to be measured.

• **Unconventional Control:** With SmartPole, surveyors can establish control points with RTK and measure to them simultaneously with the total station to resect its position.

• **On-the-Fly Measurements:** With SmartPole, set up the total station in the most convenient location, instantly begin the survey and determine the total station coordinates and orientation On-the-Fly while conducting the survey for unmatched productivity.

GS15

CS15

Leica GNSS SmartStation

SmartStation – A Versatile GNSS System

Just set up Leica SmartStation and let GNSS/GPS determine the position. No need for control points, long traverses or resections. Then measure and stake out with the total station. Use TPS and GNSS separately when required. Put the GS15 Antenna on a pole as an RTK rover or use the TPS as a standard total station.

GS15

FEATURES

• Transparent GPS: Once the GS15 GPS Antenna is connected to the TPS1200+, all survey operations are conducted through the total station keyboard, thus requiring minimal GPS expertise.

• Long range vision: The SmartStation can be located at ranges of up to 50km from a reference station and still provide accurate positioning (horizontal: 10mm+1ppm; vertical: 20mm+1ppm).

• Incredible versatility: The modular design allows surveyors to use the SmartStation as a total station, RTK GPS rover or both.

Leica Viva NetRover

The All-In-One GNSS Network Solution

Leica Viva NetRover integrates the latest technology from Leica Geosystems, the world's leading measurement solutions provider. All the components of Viva NetRover work seamlessly together, creating lightweight and cable-free network rovers.

CALL FOR INTRODUCTORY PRICING!

TURN-ON

SURVEY IT

STAKE IT

GNSS
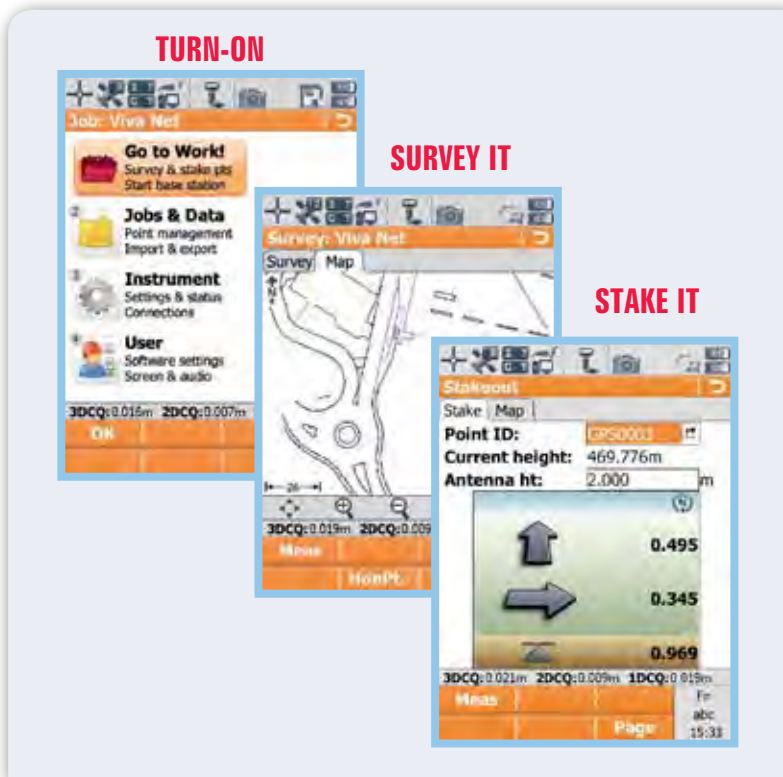
TURN-ON & MEASURE
- Viva NetRover is always ready to measure
- Full support of RTCM3.1 transformation message positions are automatically supplied in local coordinates

QUICK TO LEARN
- SmartWorx Viva LT with simplicity in mind
- Clear graphics, logical menus

DESIGNED FOR NETWORKS
- Best in class performance
- Field controller with built-in 3.5G mobile broadband
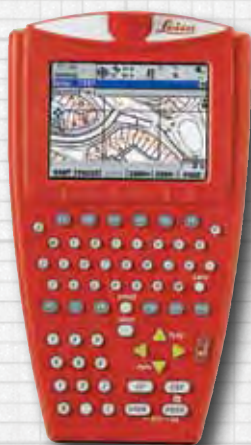- Future proof

Leica GS09 GNSS

Your tasks, your choices, our solutions

Choose from a wide range of available functions and applications that you really need to complete your tasks. By configuring the system for personal requirements, the investment cost is minimized and its operation is not complicated to use.

GS09 ROVER

CS09 CONTROLLER

GS09 System

- RTK Rover – exceptionally rugged and light-weight pole setup without any cables
- Base Station – easily set up RTK base station operates without controller
- Network Rover – a complete surveying system, operating in all reference networks
- SmartStation – the GS09 fits onto a TPS creating one easy-to-use instrument
- Snap to communication devices

GS09 Controller

- Ergonomic – QWERTY alphanumeric keyboard and function keys for rapid data entry
- Color Display – large display with touch screen functionality
- Removable Memory – up to 1 GB data storage on CompactFlash card

GS09 SmartWorx Field Software

- Based on the proven and familiar operating concept of the system 1200 with new Icon-based Menus – quick to learn, ensuring instant productivity
- Application Programs – enable any survey task to be easily and efficiently completed
- Field-to-Office – transfer data between the work site and the office computer
- Plug and Play – automatic detection of communication devices for easy setup

CHOOSE YOUR SOFTWARE

Carlson SurvCE Available

LEICA TPS 1200+

Leica Viva

 SWISS *Technology*
by Leica Geosystems

The Total Station with the Plus

Leica TPS1200+ is our most competitive total station ever, providing the most accurate EDM with the smallest laser dot and measuring distances over 1000 meters.

Plus = Flexibility and Scalability

With Leica's SmartStation, SmartRover and SmartPole options, you can add full GNSS functionality to your TPS1200+ Total Station whenever you want. Customize your surveying equipment to your specific tasks, crews and budget. Combine TPS and GNSS in the most efficient way. Invest in flexibility while at the same time increase productivity.

CALL FOR SPECIAL PRICING

FEATURES:

• **Pinpoint Reflectorless Measurement:** the built-in telescope allows surveyors to measure inaccessible or hard-to-reach targets with the smallest laser dot (2cm at 150ft.) More than 3,000 feet away without reflectors with accuracy up to 2 mm.

• **Automatic Target Recongition:** with one prism, the tps1200+ has a guaranteed measurement range of 1.8 Miles, angle accuracy of 2, 3, or 5 second and base positioning accuracy of 1mm.

• **Twice As Fast:** the tps1200+ achieves angle measurements in 1 to 5 seconds depending on required accuracy, 50% faster than the competition.

• **GPS Compatible:** with a quick snap-and-click, the modular tps1200+ can connect to the leica gps1200 receiver to add full GPS RTK capabilities.

With Your Choice of Data Collectors

CS10   **CS15**   **Allegro MX**

Leica Flexline Total Stations

The new generation of Total Stations:

Leica Geosystems

Leica FlexLine TS09

PERFORMANCE GUARANTEED

A true performance Total Station that continually delivers regardless however demanding the task may be. For mid-to-high accuracy applications. Equipped with all FlexLine features from removable USB memory, Bluetooth® wireless technology, Emitting Guide Light to a complete range of application software, your TS09 guarantees maximum performance.

Leica FlexLine TS06

FLEXIBILITY THAT COUNTS

A Total Station that is ready for any challenge. Designed for mid accuracy applications. As standard, an alpha-numerical keyboard and a complete set of application software is included. For additional flexibility, a wide range of options ensures that you can always count on your TS06 Total Station.

SPECIAL LEASE RATES AVAILABLE

Leica FlexLine TS02

IDEAL TODAY, PERFECT TOMORROW

The ideal Total Station for standard measurement tasks. Designed especially for mid-to-low accuracy applications. It comes complete with a standard set of application software. For more convenience add Bluetooth® wireless technology to connect any data collector and use the Software which best suits your tasks and requirements.

Bluetooth® and USB Option

Bluetooth® cable-free connection

USB memory stick for flexible data transfer

Mini-USB for fast data transfer

Alpha-numerical Keyboard available

Rapid entry of numbers, letters and special characters

Minimizes errors

Enhance productivity

Angular Accuracy 2", 3" or 5"

Quadruple axis compensation to guarantee accurate and reliable angle measurement
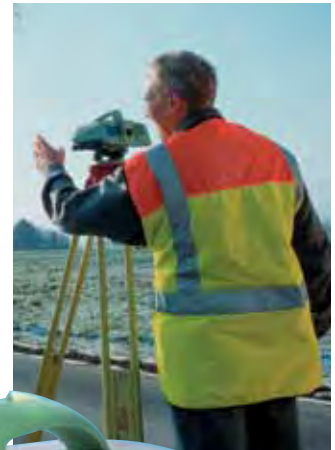
DNA03 & DNA10 Digital Levels

DNA03 Height measurements with 0.3 mm standard deviation per km double leveling (invar staff).

DNA10 Height measurements with 0.9 mm standard deviation per km double leveling (invar staff).

ADVANTAGES THAT MOVE YOU AHEAD:

- LC-display presents all important measured data at a glance and shows the next step directions

- Double your data safety: save your work automatically in the internal memory and, after the measurement, on a PCMCIA card.

- Alphanumeric keyboard provides the highest levels of efficiency at work, optimum comfort

- Save up to 50% in time with Leica digital levels

- Measuring without mistakes or fatigue

- Geo Office Tools is a program that controls data exchange, the configuration of the instrument, creates code lists and stake out height lists and maintains the system software.

Leica *Geosystems*

DNA03

Item No.	Description	Your Price
723289	723289 DNA03, 0.3mm, precision digital level, magnetically damped compensator, with user manual and container	Call for Quote

DNA10

Item No.	Description	Your Price
726540	744672 DNA10 Digital Level, Basic Configuration, magnetically damped compensator, with user manual and container	Call for Quote

ACCESSORIES

Item No.	Description	Your Price
734753	734753 GKL112, Charger BASIC, for Ni-Mh batteries GEB121 and GEB111, car adapter cable and net adapter included	Call for Quote
667318	667318 Plug-in Camcorder battery GEB111 NiMH, 6V/2.1Ah, rechargeable (for T100, TPS100/400/700/800, RCS1100)	Call for Quote
563625	563625 GEV102, Data transfer cable, connects a TPS or DNA to PC (9-pin RS232 serial), 2m	Call for Quote

OFFICE SOFTWARE

Item No.	Description	Your Price
734711	734711 LGO Office Software	Call for Quote
734723	734723 Design & Adjustment 10 (Requires LGO Office Software)	Call for Quote
734722	734722 Level Data Processing (Requires LGO Office Software)	Call for Quote

CERTIFICATION

Item No.	Description	Your Price
*727257	727237 Certificate of Insp/DNA03 Level	Call for Quote

Leica Sprinter 50/150(M)/250(M)

Leica Sprinter Electronic Levels

Measurements have never been so easy to perform with the Leica Sprinter 150, 150M and 250M Electronic Levels. The Leica Sprinter 150, 150M and 250M allow users to perform their job quickly and efficiently.

FEATURES:
- USB interface (only 150M and 250M)
- User-friendly menu
- Automatic height calculation and delta height
- The right leveling applications
- Built-in memory
  (only 150M and 250M)
- Built-in tilt warning system
- On-board applications
- Short measuring time
- Protection against dust/water
- Low power consumption with
  AA dry cells
- RS232 port for easy interface (optional)

Item No.	Description	MSLP*
764686	Sprinter 50	$ 995.00
762629	Sprinter 150	$1195.00
762630	Sprinter 150M	$1495.00
762631	Sprinter 250M	$1895.00
741883	GSS111-1 16.4' Telescoping Staff	$ 80.00

Runner 20 and 24

Tough, Accurate, Great Value

FEATURES:
- Superior performance at a great price
- Easy set up
- Designed to work hard on job sites
- Accurate with clear, bright optics
- Double-sided endless fine drive
- Pentaprism for easy viewing of circular level
- 360° division
- Ideal construction level

Item No.	Description	MSLP*
727585	RUNNER20 Automatic Level w/ user manual	$299.00
727586	RUNNER24 Automatic Level w/ user manual	$349.00

NA700 series

Superior Performance, Superior Value

FEATURES:
- Easy to Use
- Targeting is quick
- Ergonomic Optics
- Durable, tough, precise
- Configure for multi-purpose
- May be mounted on flat or dome head tripod

Item No.	Description	MSLP*	APE Price
101010	641982 NA720 Automatic Optical Level w/ user manual	$495.00	Call for Quote
101015	641983 NA724 Automatic Optical Level w/ user manual	$695.00	Call for Quote
101020	641984 NA728 Automatic Optical Level w/ user manual	$895.00	Call for Quote
101025	641985 NA730 Automatic Optical Level w/ user manual	$995.00	Call for Quote

Leica Builder Series

FEATURES:
- Designed for every construction job
- Accelerate work production
- Scalable series that will meet professional needs

Builder 100 Series – Available in 6" and 9"
Builder 200 Series – Available in 6" and 9"
Builder 300 Series – Available in 6" and 9"
Builder 400 Series – Available in 5" and 9"
Builder 500 Series – Available in 3", 5" and 9"

Leica Builder Series

Because Leica Geosystems understands the way Builders built!

Builder Specifications	Leica Builder 100	Leica Builder 200	Leica Builder 300	Leica Builder 400	Leica Builder 500
Full Power Site Software					✓
Wireless Communication					✓
Prism Measurement Mode				✓	✓
Full alphanumeric keyboard				✓	✓
Volumes Calculation			✓	✓	✓
Data Im/Export to USB Stick			✓	✓	✓
PC/Handheld Interface		✓	✓	✓	✓
Laser Distance Measure		✓	✓	✓	✓
Control Line Setup		✓	✓	✓	✓
3 Languages	✓	✓	✓	✓	✓
Leveling Aid	✓	✓	✓	✓	✓
Dual Axis Compensator	✓	✓	✓	✓	✓
Laser Plummet	✓	✓	✓	✓	✓
Li-Ion Batteries	✓	✓	✓	✓	✓
Internal Memory [points]	-	-	15'000	50'000	50'000
Angular Accuracy	9", 6"	9", 6"	9", 6"	9", 5"	9", 5", 3"
Distance without reflector (90% reflective)	-	80 m	120 m	15 m	250 m
Distance to reflective tape (60mm x 60mm)	-	250 m	250 m	15 m	250 m
Distance to glass prism	-	-	-	500 (3500) m	500 (3500) m

Rugby 100/100LR

An automatic self-leveling general construction laser for exterior jobs of any size, large or small.

Use for:
- Checking grade
- Precise depth control for sub base and fine grade excavation
- Concrete forming, pad placement
- Setting foundations and footings

Item	Description	MSLP*
6003493	Rugby 100 GC Package	$1225.00
6003499	Rugby 100 LR Package	$1420.00

Rugby 260SG, 270SG, 280DG

- The Ruby 260SG is a rugged general Construction laser
- The Rugby 270SG is a fully automatic, single grade laser for general construction
- The Rugby 280DG Multipurpose Plus-A horizontal, vertical and dual grade for Exterior or Interior use

Item	Description	Your Price
768537	260SG w/Rodeye Plus/Alkaline Batt.	$1640.00
768538	260SG w/Rodeye Plus/Alkaline Batt.	$2295.00
768539	280DG w/Rodeye Plus/Nimh Batt./Remote	$2995.00

Rugby 320SG, 410DG, 420DG

Rugby Grade Lasers are automatic and self-leveling for jobs large or small. Can be used for any application involving precise grade control such as:

- Building pads, parking lots and runways
- Precise depth control for sub base and fine grade excavation
- Agricultural usage such as land leveling or tilling
- Concrete forming and framework
- Retention ponds and batters
- Setting foundations and footings
- Compatibility with the widest range of machine control solution

Rod-Eye·Digital

FEATURES

• Digital Readout
• LCD Indication – 2 graphic displays on the front and back of the receiver
• Working Radius 450 meters (1500 ft.)

Item	Description	Price
107967	769809	
	Rod-Eye Digital w/bracket	**$375.00**
107968	769814	
	Bracket Only	**$ 40.00**

Rod-Eye·Plus

FEATURES

• Deep beep beam finder
• Three bright LED's
• LCD indication – 2 large graphic displays
• Working Radius 450 meters

Item	Description	Price
107851	769810	
	Rod-Eye Plus w/bracket	**$250.00**
107969	769815	
	Bracket Only	**$ 40.00**

Rod-Eye·Basic

FEATURES

• LCD indication – 2 clear displays
• Working Radius 150 meters

Item	Description	Price
107966	769811	
	Rod-Eye Digital w/bracket	**$175.00**

Pipe Laser 100, 200

The Leica Piper series of pipe lasers are perfect for: storm and sanitary sewer construction, gravity flow pipe line and anywhere grade and line are required with a single beam. Choose from the Piper 100 or the Piper 200 with Alignmaster.
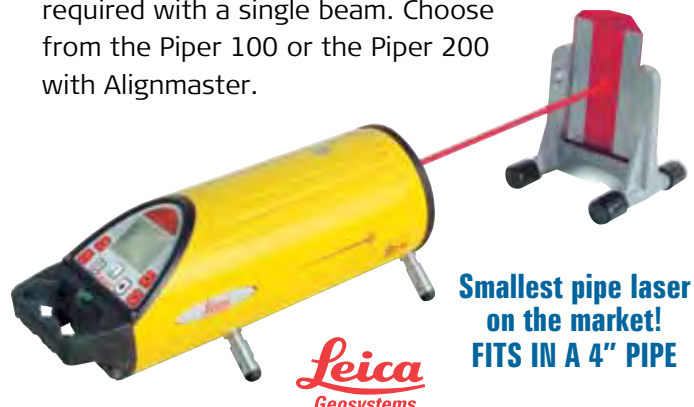
Smallest pipe laser on the market! FITS IN A 4" PIPE

Leica Geosystems

Item	Description	MSLP*	Price
101475	748704 Piper 100 Laser Package	$4395.00	**Call for Quote**
101480	748710 Piper 200 Laser Package	$4895.00	**Call for Quote**
101540	745139 Trivet Handle Assembly	$ 55.00	**Call for Quote**
101525	746158 Trivet Assembly	$ 395.00	**Call for Quote**
101510	725915 Transit Tower Assembly	$ 860.00	**Call for Quote**
101490	748900 Piper Accessories Kit	$ 323.00	**Call for Quote**

Seco Prism Bags

Item No.	Description	Price
8201326	Single Prism Bag Org	$ 26.50
8201321	Triple Prism Bag Org	$ 28.50
8233582	Triple Prism Bag Grn	$ 39.95
8207546	Jumbo Triple Prism Bag Org	$ 34.00
823333	Jumbo Triple Prism Bag Grn	$ 55.95
8232543	Extra Tall Triple Prism Bag Org	$ 36.00

Leica Prism Poles

Leica Geosystems

Professional

Item No.	Description	Price
385500	GLS11, Telescopic Pole With Circular Bubble Quick Release Clamp (cm & ft)	$ 195.00
54391	GLS12, Telescopic Aluminum Pole With Snap Locks	$250.00
754389	GLS12F, 2m Telescopic Aluminum Pole, US Feet Graduations	$ 300.00
667309	GLS111, Reflector Pole With Bull's-eye Bubble, cm/ft Graduation, Extends to 2.60m, With Red/White 0.20m Graduations	$245.00
667310	GLS112,Reflector Pole With bull's-eye Bubble, cm/ft Graduation, Extends to 3.65m,With Red/White 0.20m Graduations	$295.00

Basic

Item No.	Description	Price
642106	GLS115, Mini Pole Four Screw-Together Sections, Extends to 1.3m	$85.00

Choice

Item No.	Description	Price
748967	CPP105, Reflector Pole With Circular Bubble For Flat-Mini-Prisms, Snap Lock at 1,5m and 2,0m	$130.00

Mini Prisms

Item No.	Description	Price
403427	GLS14 Mini Reflector Pole For Exact Positioning Over a Mark	$100.00

GPR113
Target Sold Separately

GPH1P

GPR121

GPR111

Standard Reflectors

Professional

Item No.	Description	Price
641617	GPR121, Circular Prism with Holder Precision circular prism with anti-reflection coating, mounted in metal holder.	$ 365.00
362830	GPR1, Circular Prism Suitable for mounting in GPH1 and GPH3 holders.	$ 240.00
362820	GPH1, Prism Holder for one GPR1 circular prism.	$ 70.00
400080	GPH3, Prism Holder for three GPR1 circular prisms.	$ 95.00
555631	GPH1P, Precision Reflector The prism is slightly tilted to prevent any EDM reflection from the front surface, thereby increasing measurement accuracy. Centring accuracy 0.3mm, max. range with IR of 3500m.	$1655.00

Basic

Item No.	Description	Price
641618	GPR111, Circular Prism with Holder Circular prism	$ 195.00
726295	GPR112, Monitoring Prism Large diameter monitoring prism for long range measurements. For installation on M8 or 5/8" threaded bolts.	$ 120.00
753492	GPR113, Circular Prism with Holder Circular prism mounted in red polymer holder. Suitable for fitting of the 362823 GZT4 target plate.	$ 185.00

Seco Tripods

Item No.	Description	Price
823319	Heavy Duty Elevator Tripod	$334.95
	Tripod height from 5.97′ to 12.40′ 5321-17	

Features an adjustable center column that gives the tripod 5.97-ft. (1.82-m) of lift

Crain Tri-Max

Item No.	Description	Price
8237809	5/8 x 11 Trimax Quick Clamp Composite Tripod 90550	$407.00
8233320	5/8 x 11 Heavy Duty Aluminum Tripod Quick Clamp 22225	$ 93.00

8237809

Leica Tripods

Item No.	Description	Price
726831	CTP101 Wooden Tripod	$125.00
738049	GST20 Wooden Telescopic Tripod	$385.00
667301	GST120-9 Wooden Tripod w/Auto-Locking Leg Mech.	$350.00
394752	GST20-9 Wooden Tripod	$350.00
399244	GST05 Wooden Telescopic Tripod	$250.00
328422	GST40 Aluminum Tripod	$650.00
726833	CTP103 Aluminum Tripod	$110.00
563630	GST05L Aluminum Telescopic Tripod	$250.00

328422

738049

726833

726831

Leica Tripod Accessories

Item No.	Description	Price
332200	GST4, Tripod Star – For the secure set-up of tripods on slippery surfaces.	$195.00
734163	GHT43, Tripod Bracket Adapter for mounting the TCPS27 radio on all tripods.	$ 30.00
748417	GHT58, Tripod Bracket Adapter to mount Leica GFU radios on all tripods.	$ 30.00
753314	GST73, Rolling Base Base with lockable wheels, suitable for all tripods. Allows tripod to be moved without removing the instrument.	$575.00
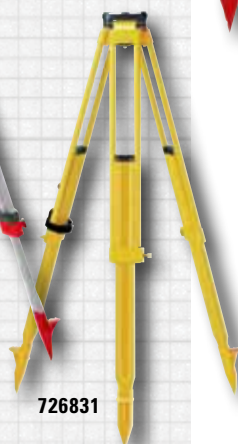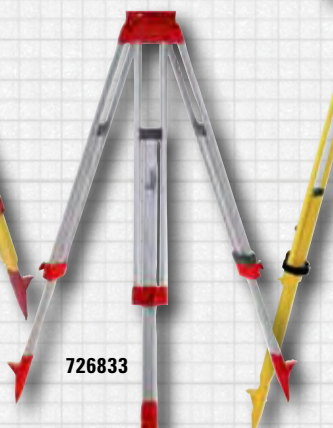
Round Shape

Imprinted scales for lifetime wear. Positive locking/ button system and 5/8" x 11" female prism mounting adaptor. Standard Series – 25' telescoping heights, tenths

Item	Description	Price
8201356	LRSTD 25' 10th	$271.95
8211528	LRSTD 25' 8th	$271.95

Level Rod Replacement Sections for LRSTD 25'

Item	Description	Price
8224952	0' - 5' 10th	$106.00
8233136	5' - 10' 10th	$ 83.90
8224959	91025 Lock Set Complete	$ 48.90

Professional Series

20-45' telescoping heights, tenths. Larger diameter sections, bold face scale and is sturdier at tall heights. Free carrying case.

Item	Description	Price
8233999	LRPRO 25' Level Rod 10ths	$328.95

Replacement Sections for LRPRO – 25'

Item	Description	Price
8233135	0' - 5' 10th	$105.95
8233345	5' - 10' 10th	$103.95

Rectangular Fiberglass Level Rod

(CR Series) incorporates versatility. Rectangular shape with rounded back corners provide compatibility with laser sensors and a large, easy-to-read face.

Item	Description	Price
8209122	CR-08-T 8' Level Rod – 10ths	$52.95
8201530	CR-08-I 8' Level Rod – Inches	$52.95
8201532	CR-13-T 13' Level Rod – 10ths	$74.95
8202722	CR-13-I 13' Level Rod – Inches	$74.95
8202725	CR-16-T 16' Level Rod – 10ths	$93.95
8233027	CR-16-I 16' Level Rod – Inches	$93.95
8201146	91411 Carry Case F/CR13-16	$17.95
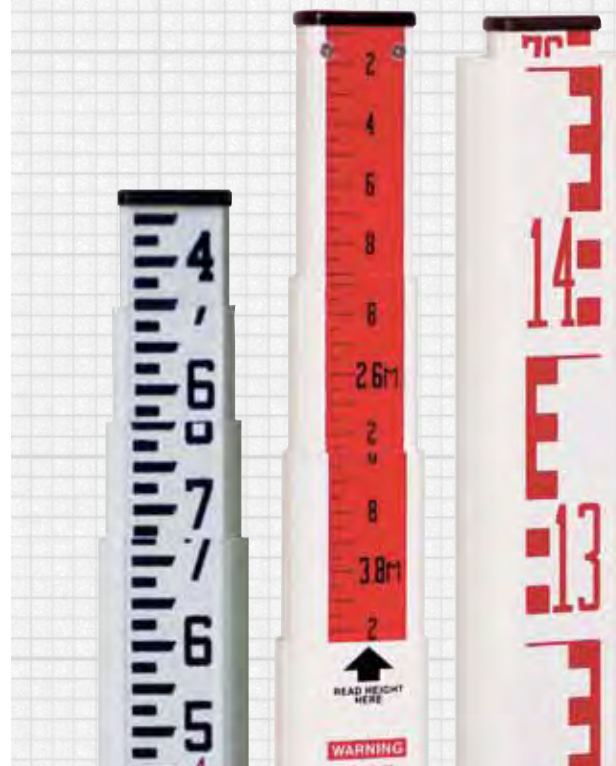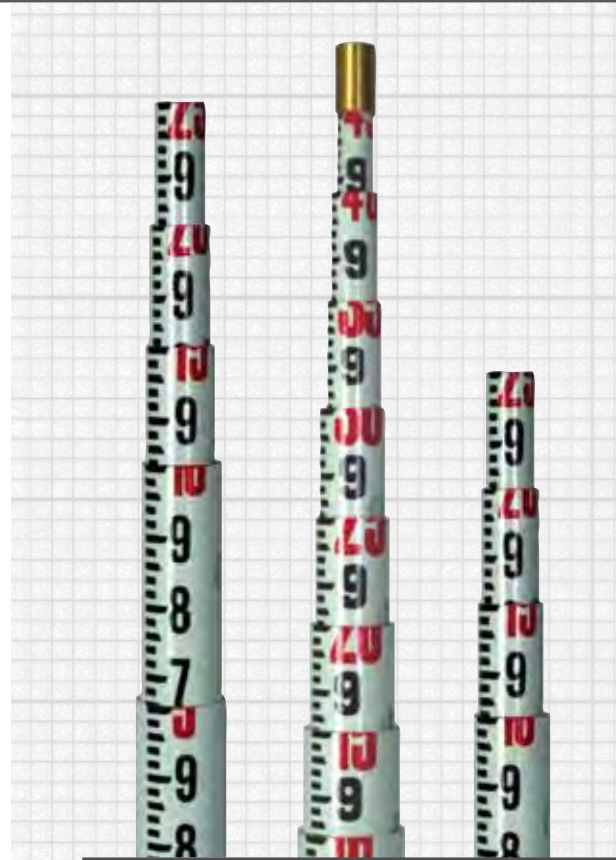
Leica Locators

The Digicat 500i and 550i represent the latest design in cable location technology. With state-of-the-art digital signal processing (DSP) and intelligent software, the Digicat i-Series locators make ground surveys a simple and speedy task; increasing onsite safety and ultimately saving time and money.

The Digicat 500i and 550i locate buried conductive services by receiving electromagnetic signals which radiate from them. The Digicat's software interprets the signals and provides the operator with an audible and visual response to the position and direction of the buried services.

CST/berger

Item	Description	Price
780231	Digicat 500i	Call for Quote
8224975	MT100 Soft Case	$ 980.00
8224972	MT101 Soft Case	$ 888.00
8224973	MT102 Soft Case	$1073.00

Schonstedt's Locators

Set standards for reliability and dependability

GA52-CX

Locates survey boundary markers, valves, iron pipes, P.K. Nails, etc. Features loudspeaker, on/off volume & 4 sensitivity settings, supplied with two 9V batteries

Item	Description	Price
8207349	GA52CX w/hard case	$ 917.00
8224970	Headset	$ 50.00

GA72-CD

New 72 series model features digital readouts, graphs, audio signal and sensitivity control. Uses two each 9V lithium batteries and has a 5-year warranty with return of warranty card.

Item	Description	Price
8209201	GA-72CD w/hard case	$1041.00

7-year Warranty

Five models to fit your needs!

5-year Warranty

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