

## Distance Measurers



### DigiRoller Plus II

- Use indoor or out to obtain fast, accurate measurements for all of your on-site linear, area and volume estimates
  - Start/stop mode prevents accidental measurements
  - Instant unit conversions
- #6425: \$156<sup>00</sup>



### GLM15 Laser Distance Measurer

- Accurate ±1/8"; measures up to 50'
  - East to use and easily portable
  - Powered by (2) AAA batteries
- #GLM15: \$49<sup>99</sup>



### GLM50 Laser Distance Measurer

- Accurate ±1/16" between 2" to 165'
  - Five measuring modes and three measuring reference points;
  - Includes (2) AA batteries, fabric carrying case
- #GLM50: \$129<sup>95</sup>



### GLM80 Laser Distance and Angle Measurer

- Accurate ±1/16" between 2" to 265'
  - Built-in tilt sensor calculates angle in two axis for more accurate measurements
  - Includes Li-ion battery, charger, belt pouch
- #GLM80: \$199<sup>95</sup>



### GLM100C Laser Measure w/Bluetooth®

- Accurate ±1/16" up to 330'; ±0.2° level accuracy
  - Bluetooth wireless technology - instantly transfer measurements, manage projects and make calculations using the free Bosch GLM Measure and Document App
  - Remote control functionality - use your smart device as a remote control to take measurements from the laser measure in hard to reach spots in target-less conditions
  - Built in tilt sensor displays 360° angle measurement in 2 axis
  - Ten measurement modes
  - Includes Li-ion battery, charger, belt pouch
- #GLM100C: \$259<sup>95</sup>



## Motorola RM Series Two-Way Radios



- 27 VHF or 99 UHF business band frequencies and 219 codes to help ensure a clear signal
- 2 Watt transmit power
- Li-ion battery



Item #	# of Channels	Range Indoors	Range in Warehouse	Price
<b>VHF Jobsite Radio</b>				
RMV2080	2	up to 13 floors	220,000 sq. ft.	\$212 <sup>16</sup>
<b>UHF Jobsite Radio</b>				
RMU2080	8	up to 20 floors	250,000 sq. ft.	\$245 <sup>31</sup>

## Accessories

### CST/berger

#### Heavy-duty Value Line Tripod

#60ALQR1200: \$92<sup>42</sup>



#### Telescoping Aluminum Rods

Item #	Description	Price
06816	16' Rod - Ft/10ths	\$60 <sup>74</sup>
06816C	16' Rod - Ft/In.	\$60 <sup>74</sup>



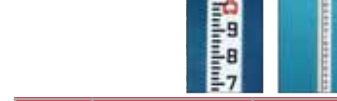
#### 3rd Hand HD Bracing

#3HANDHD: \$46<sup>75</sup>



Laser not included

#### CRAIN Surveyor's Fiberglass Leveling Rods



Item #	Description	Price
98010	SVR 25' 10ths	\$200 <sup>85</sup>
92042	CR 16' 8ths	\$124 <sup>08</sup>
92041	CR 16' 10ths	\$113 <sup>93</sup>

## Construction Calculators



### Construction Master Pro

Works in and converts between feet, feet-inch, fractions, decimal feet, yards, and full metric. Quick solutions for right angles, rafters (common, hip valley and jack), rake-walls, stairs, weight/volume, materials conversions, circular solutions, and full dimensional conversions.

#4065: \$74<sup>80</sup>

### Ultra Measure Master

Over 400 of the most common construction conversion combinations built-in. Conversions for linear, area, volume, height, weight to volume, linear velocity, flow rates, and many more.

#8025: \$61<sup>16</sup>

### Scale Master Pro

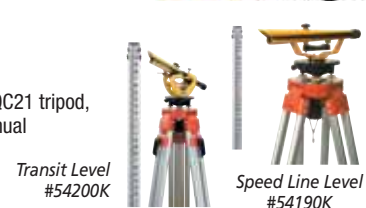
Use it like a pen—just roll and measure to perform instant linear, rectangular area and volume take-offs. Convert between scales and dimensions.

#6025: \$78<sup>92</sup>

## Levels/Transit Levels

### 20X Speed Line Level & Transit Level

- 1/4" accuracy @ 100'
  - Working range 200'
  - Includes: level or transit level, #60ALQC21 tripod, #06-808C rod, carrying case and manual
- #54190K: \$302<sup>43</sup>  
#54200K: \$418<sup>93</sup>



Transit Level #54200K

Speed Line Level #54190K

# LASER LEVELS & ELECTRONIC PRODUCTS



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## Theodolites

### NE100 Theodolite

- Positioning techniques: 90° layout, checking angles, alignment and plumb, short-range grade work and leveling
  - Magnification: 30x
  - Leveling accuracy @ 100': 60"/2 mm
  - H/V angle accuracy: 10"
  - Optical plummet: 2.2x
  - Power: (6) AA batteries
  - Environmental: water and dust resistant
- #DET-NIKON-NE-100: \$1,795<sup>00</sup>



### DGT10 Digital Theodolite

- 5-10 second switchable horizontal and vertical angle readout
  - Magnification: 30x
  - Leveling accuracy @ 100': 1/16"
  - H/V angle accuracy: 10"
  - Optical plummet: 3x
  - Power: (4) AA batteries
  - Environmental: water resistant/sealed construction
- #56-DGT10: \$1,010<sup>35</sup>



## Automatic Optical Level

### AC-2S 24X Optical Level

- Accuracy: ±2.0 mm
  - Aperture: 30mm; Shortest focus: 0.75m
  - Compensator: magnetic dampened
  - Environmental: water & dust resistant
- #AL-NIKON-AC-2S-2: \$469<sup>95</sup>



## Hand-Held Level CST/berger K & E Type 2X Level

- 2-power magnification; internal bubble
  - Draw eyepiece: 6" closed/7-1/2" extended
  - All brass construction
- #17-632: \$57<sup>12</sup>



## Laser Detectors/Sensors



Model / Item #	Spectra #HR320	Spectra #HL450	Spectra DigiRod #DR400	Bosch LR1-BOS
Working Diameter	500'	650'	160' range	650'
Detection Height	2"	4"	5"	N/A
Detection Accuracy	Fine, Coarse	Fine, Coarse	Ultra Fine, Super Fine, Fine, Med., Coarse, Calibration	Fine, Rough
Beeper Volumes	100 decibels: loud, low, off	100 decibels: loud, low, off	Loud, Med., Low, Off	3 levels
Auto Shut Off	30 minute	30 minute	30 minute	5-8 minutes
Power	(2) AA's	(2) AA's	(4) AA's	(1) 9V
ROD EYE Clamp	Yes	Yes	Yes	Yes
Price	\$163 <sup>80</sup>	\$260 <sup>40</sup>	\$663 <sup>39</sup>	\$210 <sup>00</sup>

Unfortunately, changes in manufacturing costs may occasionally cause our published prices to change without notice. Prices are limited to stock on hand. We reserve the right to correct typographical or pricing errors. 2/23/15

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# LASER SELECTION CHART

	Rotary/360° Lasers						Layout Lasers				
	Interior/Exterior Layout						360° Beam	5 Beams	3 Beams		2 Beams
											
<b>Model</b>	<b>GRL300HV</b>	<b>GRL400H</b>	<b>LL300-2</b>	<b>HV301-1</b>	<b>GL412</b>	<b>GL422</b>	<b>GLL2-80</b>	<b>GPL5</b>	<b>GPL3</b>	<b>GTL3</b>	<b>GLL2-50</b>
<b>Description</b>	Fast horizontal and vertical electronic self-leveling laser with 90° plumb and layout laser. Beam visibility enhancements, such as variable speed selection and variable scan angles. Mount threading: 5/8-11.	Fast horizontal and vertical electronic self-leveling laser with simple button operation for quick set up. Mount threading: 5/8-11.	Features a rugged design with "hard hat" rotor protection that provides superior drop and weather protection. Fully automatic self-leveling provides fast, accurate setup. Single cross-axis manual slope mode with cross-axis self-leveling.	General purpose construction laser for medium-range interior and exterior applications. Fully automatic self-leveling in both horizontal and vertical for easier setups. Long-range remote control operation.	Single grade laser for level, grade and vertical alignment. Two-way, full-function remote control to make grade changes from anywhere on the jobsite for reduced setup time and faster operation.	Dual grade laser for level, grade and vertical alignment. Two-way, full-function remote control to make grade changes from anywhere on the jobsite for reduced setup time and faster operation.	Dual plane leveling and alignment laser. Mount threading: 1/4-20.	5-pt. alignment laser. Mount threading: 1/4-20.	Plumb and level point projection accurately transfers and aligns level, plumb, 90° and grade points. Mount threading: 1/4-20, 5/8-11.	Wall/floor covering laser projects 90° lines for squaring. Select 0° and 90° lines, plus optional 45° layout line.	Cross-line laser. Mount threading: 1/4-20, 5/8-11.
<b>Self-level H/V</b>	Yes 5° / Yes 5°	Yes 5° / Yes 5°	Yes 5° / Yes 5°	Yes 5° / Yes 5°	Yes 5° / Yes 5°	Yes 5° / Yes 5°	Yes	Yes	Yes	No	Yes
<b>Grade Capable</b>	No	No	Yes - Manual	Yes - Manual	Yes - Single -10% to +15%	Yes - Dual -10% to +15%	n/a	n/a	n/a	n/a	n/a
<b>In/Out Dia. Range Accuracy</b>	n/a / 1,000' 1/4" @ 100' horizontal & vertical	n/a / 1,300' ±3/32" @ 100' horizontal	n/a / 1,300' 3/32" @ 100'	330' / 1,600' 3/32" @ 100'	2,000' 1/16" @ 100'	2,600' 1/16" @ 100'	65' ±1/4" @ 100'	65' ±1/4" @ 100'	100' ±1/4" @ 100'	65' ±1/16" per 20'; ±1/8" per 20' between 45° and 90° lines	65' ±1/4" @ 100'
<b>Battery Type</b>	(2) D's	(2) D's	(4) D's	Rechargeable NiMH	Rechargeable NiMH	Rechargeable NiCd	(4) AA's	(3) AA's	3) AA's	(4) AA's	(3) AA's
<b>Rod-eye / Detector</b>	Optional	Yes	Yes	Optional	Yes	Yes	n/a	n/a	n/a	n/a	n/a
<b>Remote</b>	Yes	No	Optional	Yes	Yes	Yes	n/a	n/a	n/a	n/a	n/a
<b>Red Light / Scan</b>	Yes	No	Yes / No	Yes / Yes	Yes / Yes	Yes / Yes	n/a	n/a	n/a	n/a	n/a
<b>Wall Mount / Target</b>	Yes / Yes	No	No / No	Yes / Yes	No / No	No / No	n/a	n/a	n/a	n/a	n/a
<b>Water Resistant</b>	IP54	IP65	IP54	Yes	IP66	IP66	n/a	n/a	n/a	IP54	n/a
<b>Includes</b>	RC1 remote control, (2) D batteries, laser glasses, wall mount, magnetic target, carrying case	LR1 laser receiver and bracket, (2) D batteries, carrying case	HL450 Laserometer, rod clamp, 5-section aluminum rod, tripod, (4) D batteries, user guide, case	RC601 remote, wall mount, laser glasses, ceiling target, NiMH battery pack and charger, user guide, case	HL700 receiver, rod clamp w/bubble vial, RC502 remote, (4) D NiMH batteries, charger, case	HL700 receiver, rod clamp w/bubble vial, RC502 remote, (4) D NiMH batteries, charger, case	WM1 positioning device, belt pouch, (4) AA batteries, carrying case	Multipurpose attachment, recalibration wrench, (3) AA batteries, belt pouch	Multipurpose attachment, recalibration wrench, mounting strap, (3) AA batteries, belt pouch	Laser target, steel positioning plate, (4) AA batteries, belt pouch	WM1 positioning device, belt pouch, (3) AA batteries, carrying case
<b>PRICE</b>	<b>\$549<sup>95</sup></b>	<b>\$549<sup>95</sup></b>	<b>\$899<sup>95</sup></b>	<b>\$945<sup>95</sup></b>	<b>\$1,599<sup>95</sup></b>	<b>\$1,859<sup>95</sup></b>	<b>\$389<sup>95</sup></b>	<b>\$239<sup>95</sup></b>	<b>\$109<sup>95</sup></b>	<b>\$149<sup>95</sup></b>	<b>\$209<sup>95</sup></b>

## Pipe Laser



For Underground Applications

The rugged Spectra Precision® Laser DG711 Pipe Laser is built tough for long lasting performance and reliability. The DG711 is completely waterproof and designed to ensure easy cleanup. Setup is fast with a full range of mounting accessories available, and easy to use with straightforward, "no-instructions-required" controls. Full-function remote included with the DG711 permits On-Off, Line and Grade adjustments, as well as Line Set/Check functionality.

- Grade Range: -15% to +40%
- Self-leveling Range: complete grade range (no rough leveling required)
- Line Range: 20°
- Line Center: yes
- Grade Zero and Quick Grade: yes
- Line Set/Check: yes
- Line Alert: yes
- Temperature Compensation: yes
- Grade Compensation: yes
- Maintenance Interval Notification Selectable Intervals: 3, 6, 12, 18 or 24 months
- Laser output: 4.5-5 mW (maximum allowable)
- Laser classification: 3A/3R
- Housing material: armor-plated, die cast, hard anodized aluminum
- Battery type and life: NiMH / 60 hours with daily setup at 20° C (68° F)
- Operating voltage: 6-16V DC
- Waterproof continuous submersion at 3 m (10 ft.)

#DG711-3: nonstock; please call for pricing

## Machine Control Receiver

### LR30 Receiver

- Five channels of grade information plus directional out-of-beam indicators
- Reception: 360° Beam; 6.75" Vertical
- Center On-Grade accuracy: 0.2" Fine / 0.45" Standard / 1.25" Wide
- Includes NiMH batteries

#LR30: \$1,195<sup>95</sup>

