MEASURING AND LAYOUT TOOLS
YOUR JOB JUST GOT A LOT EASIER

LEGENDARY PRECISION
UNPARALLELED PERFORMANCE

Since introducing its first measuring tool in 2008, Bosch has become a worldwide leader in measuring and leveling technology through ongoing innovation and advanced engineering.

If you need to do any of these tasks, Bosch has the right tool for the job.

- Calculate area or volume, measure distance or determine angle
- Level, align, plumb or set right angles to lay out a job
- Level interior floors, exterior surfaces or concrete
- Scan a wall to detect wood, metal, live wiring or plastic pipe

AN EXTENSIVE LINE OF MEASURING AND LEVELING TOOLS:

- Laser measures
- Digital levels
- Digital angle finders
- Wall and floor scanners
- Self-leveling line lasers
- Combination/point alignment lasers
- Self-leveling rotary lasers
- Automatic optical levels
- Measuring tool accessories
  - Laser receivers
  - Aluminum tripods
  - Aluminum telescopig tripods
  - Telescoping pole systems
  - Wall-mount and positioning devices
  - Remote controls, targets and glasses

It’s time to put your plumb bob in the box next to that old slide rule. With Bosch measuring and leveling technology, users are able to become more productive and more profitable—with greater accuracy and precision on the jobsite.

Bosch measuring tools: work smarter, not harder.
MEASURE ON

REACH FARThER
WORK FASTER
STAY ACCURATE

EXTEND YOUR REACH
No help needed to go where your tape can’t.

EASY AS TAPE
Turn on and start measuring; it’s that simple.

ACCUrATE LIKE YOU
Gives you the ultimate precision you demand.

MADE TO CARRY
Sized to always be within reach, in your pocket or tool belt.
# Laser Measures

**Fast, One-Person Operation**

Don’t fumble around with a tape measure when one click of a button can do the job with speed and precision.

## Measurement Mode Comparison Chart

<table>
<thead>
<tr>
<th>BLAZETM</th>
<th>BLAZETM ONE</th>
<th>BLAZETM PRO</th>
<th>BLAZETM</th>
<th>BLAZETM OUTDOOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLM 20</td>
<td>GLM165-10</td>
<td>GLM165-40</td>
<td>GLM 50 C</td>
<td>GLM400C</td>
</tr>
<tr>
<td>RANGE</td>
<td>65 ft.</td>
<td>165 ft.</td>
<td>165 ft.</td>
<td>400 ft.</td>
</tr>
<tr>
<td>ACCURACY</td>
<td>±1/8”</td>
<td>±1/16”</td>
<td>±1/16”</td>
<td>±1/16”</td>
</tr>
</tbody>
</table>

- **LENGTH**
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓

- **Real-Time Distance**
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓

- **Area**
  - —
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓

- **Volume**
  - —
  - —
  - ✓
  - ✓
  - ✓
  - ✓

- **Indirect Measurement**
  - —
  - —
  - ✓
  - ✓
  - ✓
  - ✓

- **Addition/Subtraction**
  - —
  - —
  - ✓
  - ✓
  - ✓
  - ✓

- **Memory**
  - —
  - —
  - ✓
  - ✓
  - ✓
  - ✓

- **MIN/MAX**
  - —
  - —
  - ✓
  - ✓
  - ✓
  - ✓

- **Stakeout**
  - —
  - —
  - ✓
  - ✓
  - ✓
  - ✓

- **Multisurface Area**
  - —
  - —
  - —
  - ✓
  - ✓
  - ✓

- **Digital Level**
  - —
  - —
  - —
  - ✓
  - ✓
  - ✓

- **Backlit Display**
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓
  - ✓

- **BLUETOOTH®**
  - —
  - —
  - —
  - ✓
  - ✓
  - ✓

- **Digital Viewfinder**
  - —
  - —
  - —
  - —
  - ✓
  - ✓

- **Camera**
  - —
  - —
  - —
  - —
  - —
  - ✓

- **Lithium-Ion**
  - —
  - —
  - —
  - —
  - —
  - ✓
TAPE MEASURES VS. LASER MEASURES

RIGHT TOOL, RIGHT APPLICATION

<table>
<thead>
<tr>
<th>MEASURING FUNCTION</th>
<th>TAPE MEASURE</th>
<th>LASER MEASURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEASURING TO CUT (&lt;5 FT.)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>MEASURING 10–25 FT. WITH VISIBLE END POINT</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>MEASURING &gt;30 FT. WITH VISIBLE END POINT</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>OVERHEAD MEASUREMENTS WITH VISIBLE END POINT</td>
<td>X</td>
<td></td>
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ADDITIONAL MEASURING FUNCTIONS:

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>TAPE MEASURE</th>
<th>LASER MEASURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCULATING AREA AND VOLUME</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>ADDING AND SUBTRACTING MEASUREMENTS</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>MEASURING AROUND OBSTACLES (INDIRECT MEASUREMENTS)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>ACCURACY TO WITHIN A 1/16 IN.</td>
<td>X</td>
<td></td>
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<tr>
<td>REAL-TIME MEASUREMENT FEEDBACK</td>
<td>X</td>
<td></td>
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<tr>
<td>MEASUREMENT STORAGE</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT MANAGEMENT VIA CONNECTIVITY</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

YOU NEED THEM BOTH

It’s never been about the tape measure versus the laser measure among professional users. Tape measures are here to stay. There’s a place for both, but the necessity for the laser measure continues to grow. If the lengths involved in framing, flooring or hallway projects exceed several feet, the laser measure is more accurate and easier to use. But both tape measure and laser measure merit a dedicated spot on the tool belt.

TAPE MEASURES

- Short length and quick measurements
- Measurements to cut shorter than 5 Ft.

LASER MEASURES

- Point and shoot measurements between 10 and 25 Ft.
- One-person measuring jobs greater than 25 Ft. with visible end point
BLAZE™ 65 FT. LASER MEASURE

GLM 20

- Real-Time Measurement Mode—Measurement automatically adjusts closer to or farther from target, just like a tape measure
- Single-Button Operation—Press button once for real-time measurement mode, press same button again to hold measurement
- Laser Precision Technology—Measures to within 1/8 In.
- Compact Size—Fits in any pocket for easy access

INCLUDES
(2) AAA Batteries

SPECIFICATIONS

<table>
<thead>
<tr>
<th>ACCURACY (UP TO)</th>
<th>±1/8&quot;</th>
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<td>RANGE (UP TO)</td>
<td>65 ft.</td>
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<td>LASER DIODE</td>
<td>Class 2</td>
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<tr>
<td>ILLUMINATED DISPLAY</td>
<td>Yes</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(2) AAA batteries</td>
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<tr>
<td>OPERATING TEMPERATURE</td>
<td>14º F–104º F (-10º C–40º C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>4.0&quot; × 1.4&quot; × 0.9&quot;</td>
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<tr>
<td>WEIGHT</td>
<td>0.2 lbs.</td>
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</tbody>
</table>
BLAZE™ ONE 165 FT. LASER MEASURE
GLM165-10

NEW

- Compact Size—Fits in any pocket for easy access
- Single-Button Operation—Press button once for real-time measurement mode, press same button again to hold measurement
- Real-Time Measurement Mode—Measurement automatically adjusts closer to or farther from target, just like a tape measure
- Extreme Accuracy—Measures to within 1/16 In.

INCLUDES
Hand Strap
Target Cards
(2) AAA Batteries
Pouch

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Accuracy (Up To)</th>
<th>±1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Up To)</td>
<td>165 ft.</td>
</tr>
<tr>
<td>Laser Diode</td>
<td>Class 2</td>
</tr>
<tr>
<td>Illuminated Display</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Type</td>
<td>(2) AAA batteries</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>140°F–113°F (-10°C–45°C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.2&quot;×1.8&quot;×0.9&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>0.2 lbs.</td>
</tr>
</tbody>
</table>

BLAZE™ PRO 165 FT. LASER MEASURE
GLM165-40

NEW

- Compact Size—Fits in any pocket for easy access
- Real-Time Measurement Mode—Measurement automatically adjusts closer to or farther from target, just like a tape measure
- Multiple Features—Distance, area, volume, indirect, add/subtract
- Extreme Accuracy—Measures to within 1/16 In.

INCLUDES
Hand Strap
Target Cards
(2) AAA Batteries
Pouch

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Accuracy (Up To)</th>
<th>±1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Up To)</td>
<td>165 ft.</td>
</tr>
<tr>
<td>Laser Diode</td>
<td>Class 2</td>
</tr>
<tr>
<td>Illuminated Display</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Type</td>
<td>(2) AAA batteries</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>140°F–113°F (-10°C–45°C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.2&quot;×1.8&quot;×0.9&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>0.2 lbs.</td>
</tr>
</tbody>
</table>

The updated display for the BLAZE™ One allows users to store two measurements on screen for easy calculation of square footage with the simple click of a button.
BOSCH MEASUREON APP

Lose the pencil and paper, and ditch the project binder. With the free Bosch MeasureOn app, you get a clear digital overview of all your project details—including floor plans, measurements, photos and notes—viewable with a smartphone or tablet in one app. Available from the Apple App Store® and Google Play™ Store, the free-to-download and free-to-use MeasureOn app works with the Bosch BLAZE™ GLM 50 C, GLM400C and GLM400CL Bluetooth®-enabled laser measures. The app speeds up the measuring process, improves accuracy and enhances the organization of project documents. Plus users can reduce mistakes in data transfer, store project images and create plans instantly on a smart device.

GETTING STARTED WITH MEASUREON

Using the MeasureOn app, users can quickly connect to other devices through Bluetooth®, easily transfer data, create customer profiles and manage projects. Initiating and managing profiles and projects enables digital organization of documents. Import or enter customer data, add notes and to-do lists with easy access from your phone or tablet.

OVERLAY MEASUREMENTS ON PHOTOS

Using the app with a BLAZE™ GLM 50 C or the BLAZE™ Outdoor models, users can overlay measurements on photos for easy data management with fewer errors. Take a photo with a smart device or select a photo from the library, then digitally transfer measurements to the photos.

DIGITAL FLOOR PLANS

This app makes it possible to work with digital floor plans instead of pressing pen to paper. The streamlined quick-sketch method allows users to import pictures of existing paper floor plans; save and share for free; and add text notes, photos and to-dos.
**BLAZE™ 165 FT. LASER MEASURE**

**GLM 50 C**

- Measures distance up to 165 Ft.; with accuracy up to 1/16 In.
- Backlit color display
- Default Real Time—Large, full-screen numbers move in real-time as moving closer and farther from the target
- Bluetooth® Wireless Technology—Connects the laser distance measure to smart phone or tablet, enabling measurements onto images and management of the project using free MeasureOn app

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Accuracy (Up To)</th>
<th>±1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Up To)</td>
<td>165 ft.</td>
</tr>
<tr>
<td>Laser Diode</td>
<td>Class 2</td>
</tr>
<tr>
<td>Illuminated Display</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Type</td>
<td>(2) AAA batteries</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>14° F–113° F (-10° C–45° C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.2&quot; × 1.8&quot; × 0.9&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>0.22 lbs.</td>
</tr>
</tbody>
</table>

**INCLUDES**

- Hand Strap
- Target Cards
- (2) AAA Batteries
- Pouch

**BLAZE™ OUTDOOR 400 FT. CONNECTED LASER MEASURE WITH DIGITAL VIEWFINDER**

**GLM400C**

- Measures distance up to 400 Ft.; with accuracy up to 1/16 In.
- Digital Viewfinder—Features adjustable zoom to locate the laser spot at far distances, even outdoors or in busy backgrounds
- Bluetooth® Wireless Technology—Connects the laser distance measure to smart phone or tablet, enabling measurements onto images and management of the project using free MeasureOn app

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Accuracy (Up To)</th>
<th>±1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Up To)</td>
<td>400 ft.</td>
</tr>
<tr>
<td>Laser Diode</td>
<td>Class 2</td>
</tr>
<tr>
<td>Illuminated Display</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Type</td>
<td>(3) AA batteries</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.4&quot; × 2.5&quot; × 1.1&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>0.35 lbs.</td>
</tr>
</tbody>
</table>

**INCLUDES**

- (3) AA Batteries
- Hand Strap
- Pouch

**BLAZE™ OUTDOOR 400 FT. CONNECTED LITHIUM-ION LASER MEASURE WITH CAMERA**

**GLM400CL**

- Measures distance up to 400 Ft.; with accuracy up to 1/16 in.
- Camera—Features an adjustable zoom to locate the laser spot at far distances, even outdoors or in busy backgrounds
- Memory Storage—Allows users to see the last 50 measurements on the tool and stores over 600 images
- Bluetooth® Wireless Technology—Connects the laser distance measure to smart phone or tablet, enabling measurements onto images and management of the project using free MeasureOn app

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Accuracy (Up To)</th>
<th>±1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Up To)</td>
<td>400 ft.</td>
</tr>
<tr>
<td>Laser Diode</td>
<td>Class 2</td>
</tr>
<tr>
<td>Illuminated Display</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Type</td>
<td>3.6V Li-Ion battery</td>
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<tr>
<td>Operating Temperature</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.4&quot; × 2.5&quot; × 1.1&quot;</td>
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<tr>
<td>Weight</td>
<td>0.46 lbs.</td>
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</table>
BLAZE™ OUTDOOR 400 FT. CONNECTED LASER MEASURE

GLM400CL

Featuring a color display with large numbers and advanced measuring functions, the GLM400CL delivers accurate measurements that are instantly transferred to smart devices via the free MeasureOn app.

EASY-TO-READ BACKLIT COLOR DISPLAY
Illuminates numbers in dark areas with distinct resolution, allowing work in low-light or no-light conditions

INTEGRATED, RECHARGEABLE 3.6V LITHIUM-ION BATTERY
Delivers remarkable runtime for all-day jobs

BLUETOOTH® WIRELESS TECHNOLOGY
Connects the laser distance measure to smart phone or tablet, enabling transfer measurements onto images and management of the project using free MeasureOn app; not recommended for photo files

MEMORY STORAGE
Provides storage for up to 600 images

CAMERA
Features an adjustable zoom to locate the laser spot at far distances, even outdoors or in busy backgrounds

SIDE TRIGGER
Easily capture measurements without changing hand position

REINFORCED SCREEN GLASS
Provides increased durability and damage resistance

EASY-TO-USE DISPLAY GUIDE
Walks the user through each measurement process

825 FT. LASER MEASURE
GLR825

- Measures distance up to 825 Ft.; with accuracy up to 1/25 In.
- Integrated 1.6× Magnification Viewfinder—For long-range measurements
- Measurement in 11 Modes—Length, area, volume, min./max., real time, single indirect, double indirect, combined indirect length, stake out, trapezoid and multisurface
- Min./Max. Measurement Mode—For accurate measurement to the shortest/longest distance from a fixed reference point

INCLUDES
Hand Strap
(4) AAA Batteries
Pouch

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY (UP TO)</td>
<td>±1/25&quot;</td>
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<td>RANGE (UP TO)</td>
<td>2&quot;–825 ft.</td>
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<td>LASER DIODE</td>
<td>Class 2</td>
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<tr>
<td>ILLUMINATED DISPLAY</td>
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</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(4) AAA batteries</td>
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<tr>
<td>OPERATING TEMPERATURE</td>
<td>14°F–122°F</td>
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<tr>
<td>(−10°C–50°C)</td>
<td></td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>4.7&quot;×2.6&quot;×1.5&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>0.5 lbs.</td>
</tr>
</tbody>
</table>
MEASURING AND LAYOUT TOOLS

2 FT. DIGITAL LEVEL
GIM 60

- Precise measurements in degrees, percent or inches/feet
- Digital Accuracy—At 0° or 90° = ±0.05°, 1° to 89° = ±0.2°
- Angled, Easy-to-Read Display—Automatically rotates values when working overhead
- Audible signals and alignment arrows help indicate when target value has been reached
- IP 54 protection provides a robust housing for protection against dust and water

INCLUDES
(4) AA Batteries
Carry Case

SPECIFICATIONS
LEVELING ACCURACY (UP TO) ±0.05°
LEVELING RANGE 0°–360° (4×90°)
ILLAUMINATED DISPLAY Yes
FIELD CALIBRATION Yes
DIMENSIONS 24.0"×1.0"×2.3"
WEIGHT 1.5 lbs.

4 FT. DIGITAL LEVEL
GIM 120

- Precise measurements in degrees, percent or inches/feet
- Digital Accuracy—At 0° or 90° = ±0.05°, 1° to 89° = ±0.2°
- Angled, Easy-to-Read Display—Automatically rotates values when working overhead
- Audible signals and alignment arrows help indicate when target value has been reached
- IP 54 protection provides a robust housing for protection against dust and water

INCLUDES
(4) AA Batteries
Carry Case

SPECIFICATIONS
LEVELING ACCURACY (UP TO) ±0.05°
LEVELING RANGE 0°–360° (4×90°)
ILLAUMINATED DISPLAY Yes
FIELD CALIBRATION Yes
DIMENSIONS 48.0"×1.0"×2.3"
WEIGHT 2.9 lbs.
DIGITAL ANGLE FINDERS

DIGITAL ANGLE FINDER

GAM 220 MF

- Precision Angle Finder—Measures the exact angle of existing surface within 0.1°, also includes leg extension for confined areas.
- Simple Miter Cut Calculator—Calculates the exact miter angle needed for perfect fit of baseboard, picture frames and more.
- Compound Cut Calculator—Calculates the exact miter and bevel angles needed for a perfect fit of crown moldings and more.
- Versatile Memory—Stores an angle measurement (such as crown molding or spring angle) for repeated use.

INCLUDES
Leg Extension
(4) AA Batteries
Carry Case

SPECIFICATIONS

<table>
<thead>
<tr>
<th>MEASURING ANGLE</th>
<th>0°–220°</th>
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</thead>
<tbody>
<tr>
<td>ANGLE ACCURACY</td>
<td>±0.1°</td>
</tr>
<tr>
<td>LEG LENGTH</td>
<td>15-3/4&quot;</td>
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<td>BATTERY TYPE</td>
<td>(4) AA batteries</td>
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<tr>
<td>BATTERY LIFE</td>
<td>80 hours</td>
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<tr>
<td>DIMENSIONS</td>
<td>17.6&quot; × 2.0&quot; × 2.4&quot;</td>
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<tr>
<td>WEIGHT</td>
<td>2.4 lbs.</td>
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DIGITAL ANGLE FINDER AND INCLINOMETER

GAM 270 MFL

- Precision Angle Finder—Measures the exact angle of existing surface within 0.1°, also includes leg extension for confined areas.
- Simple/Compound Miter Cut Calculator—Calculates the exact miter and bevel angles needed for perfect fit of baseboard, picture frames, crown molding and more.
- Inclinometer—Precise measurements in degrees with acoustic signal when level.
- Integrated Laser—Transfers inclination measurement up to 100 Ft.

INCLUDES
Leg Extension
(4) AA Batteries
Carry Case

SPECIFICATIONS

<table>
<thead>
<tr>
<th>ANGLE FINDER</th>
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</thead>
<tbody>
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<td>MEASURING ANGLE</td>
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<tr>
<td>ANGLE ACCURACY</td>
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<td>LEG LENGTH</td>
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<td>INCLINOMETER</td>
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<td>LEVELING RANGE</td>
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<td>LEVELING ACCURACY</td>
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<td>LASER CLASS &amp; TYPE</td>
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<td>BATTERY TYPE</td>
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<td>BATTERY LIFE</td>
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<tr>
<td>SIZE</td>
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<tr>
<td>WEIGHT</td>
</tr>
</tbody>
</table>
Bosch wall and floor scanners make it easy to know what you’re up against before starting a job. Accurately detect wood, metal and live wiring* (up to 6 in. in cured concrete). An informative graphical display and automatic calibration ensure quick and precise detection before drilling or cutting.

### QUICK TOOL SELECTION GUIDE

<table>
<thead>
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<th></th>
<th>D-TECT 150</th>
<th>D-TECT 120</th>
<th>GMS 120</th>
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<tbody>
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<td></td>
<td></td>
</tr>
<tr>
<td>WOOD DETECTION</td>
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<td>●</td>
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<tr>
<td>METAL DETECTION</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>LIVE WIRING DETECTION</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>PLASTIC PIPE DETECTION</td>
<td>●</td>
<td>●</td>
<td>–</td>
</tr>
<tr>
<td>DISPLAYS CENTER OF OBJECT</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>DISPLAYS DEPTH OF OBJECT</td>
<td>●</td>
<td>–</td>
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</tr>
<tr>
<td>DISPLAYS EDGE OF OBJECT</td>
<td>●</td>
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</tr>
</tbody>
</table>

### WALL/FLOOR SCANNER WITH RADAR

**D-TECT 120**

**AC WARNING**
To avoid drilling into live wires

**CENTER FINDER**
Direction arrows indicate object’s center for precise locating

**EASY USER INTERFACE**
With three mode buttons

**DETECTION OF ALL MATERIALS INCLUDING WATER-FILLED PLASTIC PIPES**

**SPOT DETECTION**
Provides immediate results; no back and forth scanning required

**“TRAFFIC LIGHT”**
LED warning
- Red: Object Detected
- Orange: Object Near
- Green: No Object Found

**COMPACT DESIGN**
Allows measurement in narrow areas

*Note: Live wires may not be detected in certain conditions such as when behind metalized or conductive surface or when located in metal conduit.
**WALL/FLOOR SCANNER WITH RADAR**

**D-TECT 150**

- Bosch Ultra-Wide Band (UWB) Radar Technology—Offers a wide range of detection performance up to 6 in.
- Detects Ferrous and Non-Ferrous Metals, Wood, Live Wiring* and Plastic Pipes—Metal detection in concrete up to 6 in. deep
- Seven Detection Modes—Concrete, wet concrete, deep concrete, in-floor heating, drywall, metal and signal view
- Large Illuminated Display—Displays the depth and location of the object (center, relative width and edge)

**INCLUDES**
(4) AA Batteries
Carry Bag

**SPECIFICATIONS**

| MAX. DETECTION DEPTH—METAL (FERROUS AND NON-FERROUS) | Up to 6” |
| MAX. DETECTION DEPTH—ELECTRICAL COPPER WIRING (120V AC, 50/60HZ) | Up to 3-1/8” |
| MAX. DETECTION DEPTH—PLASTIC PIPES (>1") (IN CONCRETE MODE) | Up to 2-3/8” |
| MAX. DETECTION DEPTH—WOOD SUBSTRUCTURES (STUDS) | Up to 1-1/2” |

**BATTERY TYPE**
(4) AA batteries

**DIMENSIONS**
4.7” x 8.7” x 3.8”

**WEIGHT**
1.6 lbs.

**WALL/FLOOR SCANNER WITH RADAR**

**D-TECT 120**

- Bosch Ultra-Wide Band (UWB) Radar Technology—Offers a wide range of detection performance up to 4-3/4 in.
- Spot Detection—Instantly detects objects when placed on detection surface, no back and forth required
- Three Modes—Drywall, universal and concrete detects ferrous and non-ferrous metals, wood, live wiring* and plastic pipes
- Large Illuminated Display with “Traffic Light”—Makes detection easy to understand; objects are indicated through arrows, center cross-line and color code:
  - Green (nothing detected)
  - Orange (something detected)
  - Red (object detected)

**INCLUDES**
(4) AA Batteries
Carry Case

**SPECIFICATIONS**

| MAX. DETECTION DEPTH—METAL IN CONCRETE | Up to 4-3/4” |
| MAX. DETECTION DEPTH—WATER-FILLED PLASTIC PIPES | Up to 2-3/8” |
| MAX. DETECTION DEPTH—OBJECTS IN REMAINING MODES | Up to 2-3/8” |

**BATTERY TYPE**
(4) AA Batteries

**DIMENSIONS**
3.3” x 8.5” x 3”

**WEIGHT**
1.1 lbs.

**WALL SCANNER**

**GMS 120**

- Multimode Detection—For detection of wood studs, metal objects (rebar, studs and steel/copper pipes) or live wiring*
- Illuminated Ring Indicates Detection Status—Green (no object found)/Orange (object near)/Red (object found)
- Automatic Center Finder—For locating center of detected wood or metal object
- Illuminated Graphical Display—Indicates mode, detection strength and more

**INCLUDES**
Hand Strap
9V Battery
Pouch

**SPECIFICATIONS**

| MAX. DETECTION DEPTH—FERROUS METAL | Up to 4-3/4” |
| MAX. DETECTION DEPTH—NON-FERROUS METAL | Up to 3-1/8” |
| MAX. DETECTION DEPTH—COPPER WIRING (HOT/LIVE) | Up to 2” |
| MAX. DETECTION DEPTH—WOOD SUBSTRUCTURES (STUDS) | Up to 1-1/2” |

**BATTERY TYPE**
(1) 9V battery

**DIMENSIONS**
3.5” x 7.9” x 1.4”

**WEIGHT**
0.6 lbs.
Level and align with precision using Bosch line lasers. These lasers offer simple setup and easy operation to project laser reference lines with accuracy. Quickly establish level, alignment, plumb and set right angles of various reference points. Highly visible laser lines and automatic self-leveling ensure proper layout and increased productivity on the jobsite.

### QUICK TOOL SELECTION GUIDE

<table>
<thead>
<tr>
<th>Feature</th>
<th>GLL3-330CG</th>
<th>GLL3-330C</th>
<th>GLL3-300</th>
<th>GLL 2-20</th>
<th>GLL 3-50</th>
<th>GLL 100G</th>
<th>GLL 55</th>
<th>GLL 30</th>
<th>GLL 1P</th>
</tr>
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<tbody>
<tr>
<td>Horizontal Leveling</td>
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<td>Vertical Alignment</td>
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<tr>
<td>Simultaneous Horizontal and Vertical Alignment</td>
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<tr>
<td>Aligning at an Angle</td>
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<tr>
<td>Pulse Laser Receiver Mode</td>
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<tr>
<td>360° Laser Reference</td>
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<tr>
<td>Setting Right Angles (Squaring)</td>
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<tr>
<td>Plumb Up and Down</td>
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<tr>
<td>Lithium-Ion</td>
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</tr>
</tbody>
</table>

**WORKING IN BRIGHT LIGHT CONDITIONS**

The pulse laser receiver function locates the laser line using the LR8 laser receiver in bright light conditions, both indoors and outdoors.

See page 375 for more information on the LR8 Line Laser Receiver.
360° CONNECTED GREEN-BEAM THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

GLL3-330CG

**Increase productivity with 360° coverage**
The GLL3-330CG gives users the ability to line up an entire room from one setup point.

**ALL-IN-ONE FUNCTIONALITY**
Three chalk lines in 360° laser planes—one horizontal and two vertical—deliver fast job setup from one initial point.

**VISIMAX™ TECHNOLOGY**
Monitors power consumption to maximize line visibility and extend battery life.

**HIGH VISIBILITY**
Green-beam laser generates lines up to 4x brighter than standard red beams with visible range up to 200 Ft. diameter.

**CONNECTED CONTROL**
Control the operation of the laser from across the room with smart phone and free Bosch Leveling Remote app.

**CAL GUARD**
Monitors tool and alerts user to check accuracy after drops, high heat or extreme periods of time.

**DUAL POWER OPTIONS**
Provides flexible power options; runs on Bosch 12V Max Lithium-ion battery or four AA alkaline batteries.

**RECEIVER MODE**
Extends the working range up to 330 Ft. in diameter and/or in bright lighting, using an optional LR8 receiver.

**VISIMAX**
Monitors power consumption to maximize line visibility and extend battery life.

**BOSCH LEVELING REMOTE APP**
App enables one-person job setup and simplifies tool control when it is in a hard-to-reach place.

**LINE LASER CONTROL**
Enables control of laser activity (on/off) and line selection. Ideal for use in or out of reach applications and no tool touch to maintain reference point.

**POWER CONTROL**
Allows for laser brightness adjustment for optimum visibility and energy efficiency.

**INTERACTIVE STATUS BAR**
Provides status of laser including battery life check and level indication.

Note: For use with GLL3-330C and GLL3-330CG connected leveling and line lasers.
### SPECIFICATIONS

**ACCURACY**  
±3/32” at 30 ft.

**RANGE (UP TO)**  
200 ft. diameter

**RANGE WITH OPTIONAL RECEIVER (DIAMETER)**  
330 ft. diameter

**LEVELING TYPE, RANGE**  
Self-leveling, up to ±4°

**LASER DIODE**  
Class 2, 500–540 nm, <10 mW

**MOUNT THREADING**  
5/8”–11 and 1/4”–20

**BATTERY TYPE**  
(4) AA batteries

**OPERATING TEMPERATURE**  
14° F–104° F (-10° C–40° C)

**DIMENSIONS**  
6.4” × 5.8” × 3.3”

**WEIGHT**  
2.0 lbs.

Optional laser accessories available on pages 370–381.

---

### SPECIFICATIONS

**ACCURACY**  
±3/32” at 30 ft.

**RANGE (UP TO)**  
200 ft. diameter

**RANGE WITH OPTIONAL RECEIVER (DIAMETER)**  
330 ft. diameter

**LEVELING TYPE, RANGE**  
Self-leveling, up to ±4°

**LASER DIODE**  
Class 2, 630–650 nm, <10 mW

**MOUNT THREADING**  
5/8”–11 and 1/4”–20

**BATTERY TYPE**  
12V Max Lithium-ion or (4) AA batteries

**OPERATING TEMPERATURE**  
14° F–104° F (-10° C–40° C)

**DIMENSIONS**  
6.4” × 5.8” × 3.3”

**WEIGHT**  
2.0 lbs.

Optional laser accessories available on pages 370–381.

---

### SPECIFICATIONS

**ACCURACY**  
±3/32” at 30 ft.

**RANGE (UP TO)**  
200 ft. diameter

**RANGE WITH OPTIONAL RECEIVER (DIAMETER)**  
330 ft. diameter

**LEVELING TYPE, RANGE**  
Self-leveling, up to ±4°

**LASER DIODE**  
Class 2, 630–650 nm, <10 mW

**MOUNT THREADING**  
5/8”–11 and 1/4”–20

**BATTERY TYPE**  
(4) AA batteries

**OPERATING TEMPERATURE**  
14° F–104° F (-10° C–40° C)

**DIMENSIONS**  
5.9” × 5.8” × 3.3”

**WEIGHT**  
1.8 lbs.

Optional laser accessories available on pages 370–381.
SELF-LEVELING 360° HORIZONTAL CROSS-LINE LASER

GLL 2-20

- One 360° Horizontal Plane and One Vertical Line—For a wide array of level and/or alignment applications
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- Includes BM3 Positioning Device—With retractable feet, strong magnets and ceiling grid clamp
- Manual Mode—Locks lines for use at any angle

INCLUDES
Positioning Device BM3
Laser Target
(4) AA Batteries
Carry Case

SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>GLL 2-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY</td>
<td>±3/16&quot; at 30 ft.</td>
</tr>
<tr>
<td>RANGE (UP TO)</td>
<td>65 ft.</td>
</tr>
<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 635–639 nm, ≤1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>1/4&quot;–20</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(4) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>41° F–104° F (5° C–40° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>4.9&quot;×3.6&quot;×2.6&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>0.7 lbs.</td>
</tr>
</tbody>
</table>

Optional laser accessories available on pages 370–381.

THREE-LINE LASER WITH LAYOUT BEAM

GLL 3-50

- One Horizontal Line, Two Vertical Lines Plus Layout Beam—For level, align, plumb and squaring applications
- 360° Rotating Telescoping Mounting Base—Manual fine adjustment for easy setup and convenient viewing of laser point on the floor
- Pulse Laser Receiver Mode—For use with optional laser receiver LR2 at up to 165 Ft.
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off

INCLUDES
360° Rotational Mounting Base
Laser Target
(4) AA Batteries
Heavy-Duty Pouch
Carry Case L-BOXX-2

SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>GLL 3-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY</td>
<td>±1/4&quot; at 100 ft.</td>
</tr>
<tr>
<td>RANGE (UP TO)</td>
<td>33 ft.</td>
</tr>
<tr>
<td>*RANGE WITH OPTIONAL RECEIVER</td>
<td>165 ft.</td>
</tr>
<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 635–670 nm, ≤1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>5/8&quot;–11 and 1/4&quot;–20</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(4) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F–104° F (-10° C–40° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>7.9&quot;×7.9&quot;×7.5&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>2.0 lbs.</td>
</tr>
</tbody>
</table>

Optional laser accessories available on pages 370–381.
Information about L-Boxx is available on pages 136–144.
LINES OF DISTINCTION
Green beam and red beam lasers offer users the tools to meet a full spectrum of alignment and leveling applications. Green beam technology is particularly effective in bright, ambient lighting conditions where the color is up to 4× more visible to the human eye. Red beam represents the industry standard in laser products, providing a clear beam that’s easy to use in varied interior applications. The beams can be in vertical, horizontal or cross-line modes that project two lines independently or together. Now there are two options that allow users to get the most out of laser technology.

VISIMAX™
Proprietary Bosch VisiMax™ Technology for red beam and green beam devices monitors power consumption to maximize line visibility and increase energy efficiency.

Scan this code with your phone for product information, videos and more.
GREEN-BEAM SELF-LEVELING CROSS-LINE LASER
GLL 100 G

VisiMax™ Technology monitors power consumption to maximize line visibility and extend battery life.

**EASY-TO-USE SETUP MODES**
Projects vertical, horizontal and cross lines

**BRIGHT GREEN LASER LINES**
Are up to 4× brighter than red beams, providing a visible range of up to 100 Ft. with an accuracy of ±1/8 In. at 33 Ft.

**SMART PENDULUM SYSTEM**
Self-levels, indicates out-of-level condition and locks when switched off for safe transport

**SPECIFICATIONS**

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>ACCUARCY LINE</strong></td>
<td>1/8&quot; at 33 ft.</td>
</tr>
<tr>
<td><strong>RANGE (UP TO)</strong></td>
<td>100 ft.</td>
</tr>
<tr>
<td><strong>LEVELING TYPE, RANGE</strong></td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td><strong>LASER DIODE</strong></td>
<td>Class 2, 500–540 nm, &lt;10 mW</td>
</tr>
<tr>
<td><strong>MOUNT THREADING</strong></td>
<td>1/4”–20 and 5/8”–11</td>
</tr>
<tr>
<td><strong>BATTERY TYPE</strong></td>
<td>(3) AA batteries</td>
</tr>
<tr>
<td><strong>OPERATING TEMPERATURE</strong></td>
<td>14° F–122° F</td>
</tr>
<tr>
<td></td>
<td>(-10° C–50° C)</td>
</tr>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>4.4” x 2.2” x 4.2”</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>1.08 lbs.</td>
</tr>
</tbody>
</table>

**INCLUDES**
- Positioning Device BM3
- Laser Target
- (3) AA Batteries
- Carry Case

Optional laser accessories available on pages 370–381.
SELF-LEVELING CROSS-LINE LASER

GLL 55

- VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- Easy-to-Use Laser Setup Modes—Projects vertical, horizontal and cross lines
- Versatile Job Layout—Lines can be projected separately or together for a variety of level and alignment applications
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off for secure laser transport
- Manual Mode—For use at any angle

INCLUDES
Magnetic Mounting Bracket
Laser Target
(3) AA Batteries
Carry Case

SPECIFICATIONS

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<tbody>
<tr>
<td>ACCURACY LINE</td>
<td>1/8&quot; at 33 ft.</td>
</tr>
<tr>
<td>RANGE (UP TO)</td>
<td>50 ft.</td>
</tr>
<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
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<tr>
<td>LASER DIODE</td>
<td>Class 2, 630–650 nm, &lt;1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>1/4&quot;–20 and 5/8&quot;–11</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(3) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>4.4&quot; x 2.2&quot; x 4.2&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1.08 lbs.</td>
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</table>

Optional laser accessories available on pages 370–381.
SELF-LEVELING CROSS-LINE LASER
GLL 30

- Cross-Line Mode—Projects two lines for a wide array of level and alignment applications
- Includes MM 2 Flexible Mounting Device—Conveniently clamps to multiple surfaces for quick and easy setup
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off

INCLUDES
Flexible Mounting Device MM 2
(2) AA Batteries

SPECIFICATIONS

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<tr>
<th>Parameter</th>
<th>Specification</th>
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<tr>
<td>ACCURACY</td>
<td>±5/16&quot; at 30 ft.</td>
</tr>
<tr>
<td>RANGE (UP TO)</td>
<td>30 ft.</td>
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<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 635 nm, ≤1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>1/4&quot;–20</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(2) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>41°F–104°F</td>
</tr>
<tr>
<td>TEMPERATURE</td>
<td>5°C–40°C</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>2.8&quot;×2.2&quot;×2.8&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>0.5 lbs.</td>
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</table>

Optional laser accessories available on pages 370–381.
LINE AND POINT LASER

GLL 1P

Projects Bright Single Laser Line or a Point—For leveling and alignment applications
Compact Design and One-Button Operation—For quick and easy setup and use
Versatile Mounting Accessory—For mounting to walls, compact tripod with 1/4”-20 thread or just place it on any flat surface
Built-in vial level

INCLUDES
Versatile Mount
(2) AAA Batteries

SPECIFICATIONS

<table>
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<tr>
<th>Specification</th>
<th>Details</th>
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<td>±3/16” at 33 ft.</td>
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<td>RANGE (UP TO)</td>
<td>16 ft.</td>
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<td>RANGE POINT (UP TO)</td>
<td>65 ft.</td>
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<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Manual Leveling</td>
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<tr>
<td>LASER DIODE</td>
<td>Class 2, 630–670 nm</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>1/4”-20</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(2) AAA batteries</td>
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<tr>
<td>OPERATING TEMPERATURE</td>
<td>41° F–104° F</td>
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<tr>
<td>(5° C–40° C)</td>
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<tr>
<td>DIMENSIONS</td>
<td>6.0” x 1.1” x 0.9”</td>
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<td>WEIGHT</td>
<td>0.2 lbs.</td>
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</table>

Optional laser accessories available on pages 370–381.
WALL/FLOOR COVERING LASER

GTL3

- 0° and 90° Lines Plus Optional 45° Layout Line—Provides 0°, 45°, 90° layout from a single setup
- Elevated Laser Beams—Allows laser line to travel past uneven surfaces or obstructions
- Magnet Attachment—Strong magnets on bottom of tool provide secure and adjustable attachment on positioning plate and other ferrous-metal surfaces
- Versatile Steel Positioning Plate—For versatile positioning of tool

INCLUDES
Versatile Steel Positioning Plate
Laser Target
(4) AA Batteries
Pouch

SPECIFICATIONS

<table>
<thead>
<tr>
<th>ACCURACY</th>
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<td>RANGE (UP TO)</td>
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<tr>
<td>LASER DIODE</td>
<td>Class 2, 635–670 nm</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(4) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F–122° F (10° C–50° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>6.1” × 4.0” × 3.9”</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1.1 lbs.</td>
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</table>

LASER LEVEL SQUARE

GTL2

- Projects horizontal and vertical “chalk lines” for applications on any surface
- Alignment Guide for 90° Layout—Calculate and turn angles in 5° increments
- Simple One-Button Operation—Powers two perpendicular laser lines (90°) on and off
- Easy-to-Press Push Buttons—Secures unit to smooth surfaces using non-abrasive adhesive

INCLUDES
(2) Adhesive Mounting Strips

SPECIFICATIONS

<table>
<thead>
<tr>
<th>ACCURACY</th>
<th>±1/2&quot; at 30 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANGE (UP TO)</td>
<td>30 ft.</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2M, 650 nm</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(3) AA batteries (not included)</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>32° F–104° F (0° C–40° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>7.1” × 7.1” × 2.1”</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1.0 lb.</td>
</tr>
</tbody>
</table>
Bosch point alignment lasers precisely align, square and transfer points quickly and accurately, leaving hands free to get on with layout. Easily establish alignment, plumb, level and square. Highly visible and focused laser points ensure proper layout and installation on the jobsite.

### Quick Tool Selection Guide

<table>
<thead>
<tr>
<th>Feature</th>
<th>GCL 2-160</th>
<th>GCL 25</th>
<th>GPL 5</th>
<th>GPL 3</th>
<th>GPL 2</th>
<th>GPL 3T</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF POINTS</td>
<td>2</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>SELF-LEVELING</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>PLUMB UP AND DOWN</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>HORIZONTAL LEVELING</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ALIGNMENT</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>SETTING RIGHT ANGLES</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>LASER CROSS-LINE</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

*(Symbols: ✔ = Included, – = Not Included)*
SELF-LEVELING CROSS-LINE LASER WITH PLUMB POINTS

GCL 2-160

A Two-in-One Laser for Horizontal Leveling, Vertical Alignment and Plumb Point Transfer

ALL-IN-ONE FUNCTIONALITY
Offers highly visible thin lines and points for horizontal leveling, vertical alignment and plumb point transfers

BRIGHT LASER LINES
Provide a visible range of up to 65 Ft. with an accuracy of 1/8 In. at 33 Ft.

EASY-TO-USE LASER SET UP MODES
Projects vertical, horizontal, cross-lines and points

RM 1 ROTATING MAGNETIC MOUNT
Rotates 360° while staying centered on the plumb point

VISIMAX™ TECHNOLOGY
Monitors power consumption to maximize line visibility and extend battery life

ROBUST OVER-MOLDED CONSTRUCTION
Supplies IP54 splash water/dust protection, for years of dependable operation

SMART PENDULUM LEVELING SYSTEM
Self-levels and indicates out-of-level condition; locks when switched off for secure laser transport

BUILT-IN HEAVY-DUTY MAGNETS
For secure attachment to metal surfaces. Ideal for ceiling grid applications. Located on back of RM 1 or RM 2 mounts

SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY LINE</td>
<td>1/8” at 33 ft.</td>
</tr>
<tr>
<td>ACCURACY POINT</td>
<td>9/32” at 33 ft.</td>
</tr>
<tr>
<td>RANGE CROSS-LINE (UP TO)</td>
<td>65 ft.</td>
</tr>
<tr>
<td>RANGE POINT (UP TO)</td>
<td>33 ft.</td>
</tr>
<tr>
<td>RANGE (UP TO) WITH OPTIONAL RECEIVER</td>
<td>165 ft.</td>
</tr>
<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 630–650 nm, &lt;1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>1/4”~20 and 5/8”~11</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(3) AA Batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F<del>122° F (-10° C</del>50° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>5.7”x3.3”x4.6”</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1.08 lbs.</td>
</tr>
</tbody>
</table>

Includes:
- Magnetic Rotating Mount RM 1
- Laser Target Plate
- (3) AA Batteries
- Carry Case

Optional laser accessories available on pages 370–381.
FIVE-POINT SELF-LEVELING ALIGNMENT LASER WITH CROSS-LINE

**GCL 25**

- Five Points Plus a Cross Line—For a two-in-one laser
- Highly Visible Laser Points and Lines—For horizontal leveling, vertical alignment, squaring, layout and plumb point transfer
- Manual Mode—Locks lines for use at any angle
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off

**INCLUDES**
- Positioning Device BM 1
- Laser Target
- (4) AA Batteries
- Pouch
- Carry Case

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY—CROSS-LINE (UP TO)</td>
<td>±1/8&quot; at 30 ft.</td>
</tr>
<tr>
<td>ACCURACY—POINT (UP TO)</td>
<td>Horizontal ±1/8&quot; at 30 ft. Vertical ±9/16&quot; at 30 ft.</td>
</tr>
<tr>
<td>RANGE—CROSS-LINE (UP TO)</td>
<td>30 ft.</td>
</tr>
<tr>
<td>RANGE—HORIZONTAL POINTS (UP TO)</td>
<td>100 ft.</td>
</tr>
<tr>
<td>RANGE—PLUMB POINTS (UP TO)</td>
<td>Upward 30 ft. Downward 15 ft.</td>
</tr>
<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 630–670 nm, ≤1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>5/8&quot;–11 and 1/4&quot;–20</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(4) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>6.1&quot; × 4.6&quot; × 2.2&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1.1 lbs.</td>
</tr>
</tbody>
</table>

Optional laser accessories available on pages 370–381.

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FIVE-POINT SELF-LEVELING ALIGNMENT LASER

**GPL 5**

- Five-Point Lasers—Level, plumb up, plumb down and square
- Accurately transfers and aligns level, plumb and 90° square points
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- Multipurpose Attachment—Position and mount with magnets, strap or threaded mounts (5/8"–11, 1/4"–20)

**INCLUDES**
- Multipurpose Attachment
- Mounting Strap
- Recalibration Wrench
- (3) AA Batteries
- Pouch
- Carry Case

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY</td>
<td>±1/4&quot; at 100 ft.</td>
</tr>
<tr>
<td>RANGE—HORIZONTAL POINTS (UP TO)</td>
<td>100 ft.</td>
</tr>
<tr>
<td>RANGE—PLUMB POINTS (UP TO)</td>
<td>Upward 30 ft. Downward 15 ft.</td>
</tr>
<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 635–670 nm, ≤1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>5/8&quot;–11 and 1/4&quot;–20</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(3) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>4.1&quot; × 3.1&quot; × 1.6&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1.6 lbs.</td>
</tr>
</tbody>
</table>

Optional laser accessories available on pages 370–381.
### THREE-POINT SELF-LEVELING ALIGNMENT LASER

**GPL 3**

- Three-Point Plumb and Level Point Projection—Accurately transfers and aligns level, plumb, 90° and grade points
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- Multipurpose Attachment—Position and mount with magnets, strap or threaded mounts (5/8”–11, 1/4”–20)

**INCLUDES**
- Multipurpose Attachment
- Mounting Strap
- Recalibration Wrench
- (3) AA Batteries
- Pouch
- Carry Case

**SPECIFICATIONS**
- **ACCURACY**: ±1/4” at 100 ft.
- **RANGE**:
  - HORIZONTAL POINTS (UP TO) 100 ft.
  - PLUMB POINTS (UP TO) Upward 30 ft., Downward 15 ft.
- **LEVELING TYPE, RANGE**: Self-leveling, up to ±5°
- **LASER DIODE**: Class 2, 635–670 nm, ≤1 mW
- **MOUNT THREADING**: 5/8”–11 and 1/4”–20
- **BATTERY TYPE**: (3) AA batteries
- **OPERATING TEMPERATURE**: 14°F–104°F (-10°C–40°C)
- **DIMENSIONS**: 4.1” × 3.1” × 1.6”
- **WEIGHT**: 0.5 lbs.

Optional laser accessories available on pages 370–381.

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### TWO-POINT SELF-LEVELING PLUMB LASER

**GPL 2**

- Quick-settling pendulum makes the job faster versus standard plumb bob
- In-track design makes unit easy to move
- Multi-purpose mounting attachment allows unit to be used virtually anywhere
- Diamond-cut beam splitter uses a single diode to project all points for superior accuracy
- One person does the job of two people using a manual plumb bob

**INCLUDES**
- Multipurpose Attachment
- Mounting Strap
- Recalibration Wrench
- (3) AA Batteries
- Carry Case

**SPECIFICATIONS**
- **ACCURACY**: ±1/4” at 100 ft.
- **RANGE**:
  - HORIZONTAL POINTS (UP TO) 100 ft.
  - PLUMB POINTS (UP TO) Upward 30 ft., Downward 15 ft.
- **LEVELING TYPE, RANGE**: Self-leveling, up to ±5°
- **LASER DIODE**: Class 2, 635–670 nm, ≤1 mW
- **MOUNT THREADING**: 1/4”–20
- **BATTERY TYPE**: (3) AA batteries
- **OPERATING TEMPERATURE**: 14°F–104°F (-10°C–40°C)
- **DIMENSIONS**: 4.1” × 3.1” × 1.6”
- **WEIGHT**: 0.5 lbs.

Optional laser accessories available on pages 370–381.

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### THREE-POINT TORPEDO ALIGNMENT LASER

**GPL3T**

- Three-Point Plumb, Level and Square-Point Projection—Accurately transfers and aligns plumb, level, square and grade points
- Versatile Positioning Capability—With precision bubble vials, leveling base, pipe groove, magnets, 1/4”–20 tripod mount, alignment shoulders and positioning tip
- Precision Crafted—Anodized and machined for superior accuracy and durability

**INCLUDES**
- Leveling Base
- (3) AA Batteries
- Belt Pouch

**VERSATILE POSITIONING CAPABILITY**

**SPECIFICATIONS**
- **ACCURACY**: ±1/4” at 75 ft.
- **RANGE**: 100 ft.
- **LEVELING TYPE, RANGE**: Manual, bubble vial
- **LASER DIODE**: Class 2, 635–670 nm, ≤1 mW
- **MOUNT THREADING**: 1/4”–20
- **BATTERY TYPE**: (3) AA batteries
- **OPERATING TEMPERATURE**: 14°F–122°F (-10°C–50°C)
- **DIMENSIONS**: 9.5” × 1.0” × 1.8”
- **WEIGHT**: 1.6 lbs.

Optional laser accessories available on pages 370–381.
Bosch rotary lasers are designed for productivity and performance. Electronic self-leveling and exceptional accuracy ensures all interior and exterior jobs are done with confidence. Easy setup and operation to get the job done fast. Bosch offers solutions with the right features and packages to fit your application needs.

### Quick Tool Selection Guide

<table>
<thead>
<tr>
<th>Feature</th>
<th>GLL 150 ECK</th>
<th>GRL 245 HVCK</th>
<th>GRL 300 HVG</th>
<th>GRL 300 HV</th>
<th>GRL 400 H</th>
<th>GRL 500 H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long Distance Range (≥ 1000 FT.)</td>
<td>–</td>
<td>–</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Horizontal Leveling</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Vertical Layout with 90° Plumb</td>
<td>–</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Variable Speed and Scan Angles</td>
<td>–</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Green-Beam Technology</td>
<td>–</td>
<td>–</td>
<td>●</td>
<td>–</td>
<td>–</td>
<td>●</td>
</tr>
<tr>
<td>Slope/Grade</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

### Versatile Positioning Capability

Ideal for level and alignment of interior construction jobs, including ceilings, walls and partitions.

### Fast and Accurate

Convenient leveling of interior floors, exterior surfaces and concrete.
SELF-LEVELING ROTARY LASER
GRL 500 H

PRECISE
With ±1/16 in. leveling accuracy at 100 Ft.

LARGE WORKING RANGE
Up to 1,650 Ft. (diameter) with LR 50 receiver

CALIBRATION REMINDER
▶ Triggered by time, temperature and shock
▶ Indicator specifies potential issue, prompts calibration check

INTEGRATED LITHIUM-ION BATTERY
For longest battery life

FAST CHARGING
20 min. charging = 4 working hours
1 hour charging = 60% charged
3 hours charging = 100% charged

ROBUST METAL PROTECTIVE CAGE
Withstands 3 Ft. drop

FULLY AUTOMATIC DIAL-IN SLOPE
▶ ±8.5%
▶ Dial-in via keypad and shown on display

THEFT DETERRENCE
▶ Alarm sounds on both laser and receiver if rotary laser is moved
▶ Tool locks when receiver is undocked from rotary laser
▶ Unit is rendered inoperable without receiver

DURABLE, JOBSITE READY
IP56 Rating—Protected against dust and water for all exterior applications.

LI-ION

DURABLE, JOBSITE READY
IP56 Rating—Protected against dust and water for all exterior applications.
SELF-LEVELING SLOPE ROTARY LASER COMPLETE KIT
GRL 500 HCK

- Long Working Range of Up to 1,650 Ft. with Accuracy Up to ±1/16” at 100 Ft.—Ideal for exterior applications
- Fast Horizontal Electronic Self- Leveling—Automatically levels the laser and indicates out-of-level condition
- Robust Design with Glass-Enclosed Head—For better protection and water/ dust resistance (IP56)
- Remote Control and Receiver In One—All information about rotary laser status, settings and measurements is easily accessible

INCLUDES
- Receiver/Remote Control LR 50 Mounting Bracket Receiver Pouch Aluminum Tripod BT160 Grade Rod GR 8 Charger Carry Case

SPECIFICATIONS
- ACCURACY (UP TO) ±1/16” at 100 ft.
- RANGE (UP TO) WITH RECEIVER (DIAMETER) 1,650 ft.
- LASER DIODE Class 2, 635 nm, <1 mW
- LEVELING TYPE, RANGE Electronic self-leveling, up to ±5°
- MOUNT THREADING 5/8”–11
- BATTERY TYPE 7.4V Lithium-ion
- OPERATING TEMPERATURE 14° F–122° F (-10° F–50° C)
- DIMENSIONS 39.0” × 18.75” × 17.0”
- WEIGHT 31.0 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING ROTARY LASER WITH LASER RECEIVER
GRL 400 H

- Long Working Range of Up to 1,300 Ft. with Accuracy Up to ±3/32” at 100 Ft.—Ideal for exterior applications
- Fast Horizontal Electronic Self-Leveling—Automatically levels the laser and indicates out-of-level condition
- Robust Design with Glass-Enclosed Head—For better protection and water/ dust resistance (IP56)
- Includes rotary laser receiver

INCLUDES
- Laser Receiver with Mounting Bracket LR 1 (2) D Batteries 9V Battery Carry Case

SPECIFICATIONS
- ACCURACY (UP TO) ±3/32” at 100 ft.
- RANGE (UP TO) WITH RECEIVER (DIAMETER) 1,300 ft.
- LEVELING TYPE, RANGE Electronic self-leveling, up to ±5°
- LASER DIODE Class 2, 635 nm, <1 mW
- MOUNT THREADING 5/8”–11
- BATTERY TYPE (2) D batteries
- OPERATING TEMPERATURE 14° F–122° F (-10° C–50° C)
- DIMENSIONS 7.2” × 6.7” × 7.4”
- WEIGHT 3.9 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING ROTARY LASER COMPLETE EXTERIOR KIT
GRL 400 HCK

- Same features as GRL 400 H above.
- Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

INCLUDES
- Laser Receiver with Mounting Bracket LR 1 (2) D Batteries 9V Battery Aluminum Tripod BT160 Grade Rod GR 8 Carry Case

- Same specifications as GRL 400 H above.
- Optional laser accessories available on pages 370–381.
### SELF-LEVELING ROTARY LASER WITH LAYOUT BEAM

**GRL 300 HV**

- Long Working Range of Up to 1,000 Ft. with Accuracy Up to ±1/8 in. at 100 Ft.—Ideal for horizontal/vertical applications
- Fast Horizontal and Vertical Electronic Self-Leveling—Automatically levels the laser and indicates out-of-level condition
- Rugged Design—For better protection and water/dust resistance on tough jobsite environments (IP54)
- Variable-speed selection and variable-scan angles for versatility with maximum visibility

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Accuracy (up to)</th>
<th>±1/8&quot; at 100 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (up to)</td>
<td></td>
</tr>
<tr>
<td>Without Receiver (diameter)</td>
<td>200 ft.</td>
</tr>
<tr>
<td>With Receiver (diameter)</td>
<td>1,000 ft.</td>
</tr>
<tr>
<td>Leveling Type, Range</td>
<td>Electronic self-leveling, up to ±5°</td>
</tr>
<tr>
<td>Laser Diode</td>
<td>Class 3R, 635 nm, &lt;5 mW</td>
</tr>
<tr>
<td>Mount Threading</td>
<td>5/8&quot;–11</td>
</tr>
<tr>
<td>Battery Type</td>
<td>(2) D batteries</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.5&quot; × 7.1&quot; × 6.7&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>3.9 lbs.</td>
</tr>
</tbody>
</table>

**Includes**

- Remote Control
- Wall Mount
- Laser Target
- Laser Glasses
- (2) D Batteries
- Carry Case

### SELF-LEVELING ROTARY LASER KIT WITH LASER RECEIVER

**GRL 300 HVD**

- Long Working Range of Up to 1,000 Ft. with Accuracy Up to ±1/8 in. at 100 Ft.—Ideal for horizontal/vertical applications
- Fast Horizontal and Vertical Electronic Self-Leveling—Automatically levels the laser and indicates out-of-level condition
- Rugged Design—For better protection and water/dust resistance on tough jobsite environments (IP54)
- Variable-speed selection and variable-scan angles for versatility with maximum visibility
- Includes rotary laser receiver

**Includes**

- Laser Receiver with Mounting Bracket LR 30
- Remote Control, Wall Mount
- Laser Target, Laser Glasses
- (2) D Batteries, 9V Battery
- Carry Case

Same specifications as GRL 300 HV above.

Optional laser accessories available on pages 370–381.

### SELF-LEVELING ROTARY LASER COMPLETE KIT

**GRL 300 HVCK**

- Same features as GRL 300 HVD above.
- Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

**Includes**

- Laser Receiver with Mounting Bracket LR 30
- Remote Control, Wall Mount
- Laser Target, Laser Glasses
- (2) D Batteries, 9V Battery
- Aluminum Tripod BT160
- Grade Rod GR 8
- Carry Case

Same specifications as GRL 300 HV above.

Optional laser accessories available on pages 370–381.
### SELF-LEVELING ROTARY LASER COMPLETE KIT
**GRL 245 HVCK**

**SPECIFICATIONS**
- **ACCURACY (UP TO)**: ±1/8" at 100 ft.
- **RANGE (UP TO)**:
  - WITHOUT RECEIVER: 200 ft.
  - WITH RECEIVER: 800 ft.
- **LEVELING TYPE, RANGE**: Electronic self-leveling, up to ±5°
- **LASER DIODE**: Class 2, 635 nm, <1 mW
- **MOUNT THREADING**: 5/8"–11
- **BATTERY TYPE**: (2) D batteries
- **OPERATING TEMPERATURE**: 14° F–104° F
- **DIMENSIONS**: 39.0" × 15.25" × 15.5"
- **WEIGHT**: 29.0 lbs.

**INCLUDES**
- Receiver with Bracket LR 30
- Remote Control
- Wall Mount
- Aluminum Tripod BT160
- Grade Rod GR 8
- Laser Glasses
- Laser Target
- 9V Battery
- Carry Case

Optional laser accessories available on pages 370–381.

### SELF-LEVELING GREEN-BEAM ROTARY LASER WITH LAYOUT BEAM
**GRL 300 HVG**

**SPECIFICATIONS**
- **ACCURACY (UP TO)**: ±1/8" at 100 ft.
- **RANGE (UP TO)**:
  - WITHOUT RECEIVER: 330 ft.
  - WITH OPTIONAL RECEIVER: 1,000 ft.
- **LEVELING TYPE, RANGE**: Electronic self-leveling, up to ±5°
- **LASER DIODE**: Class 3R, 532 nm, <5 mW
- **MOUNT THREADING**: 5/8"–11
- **BATTERY TYPE**: (2) D batteries
- **OPERATING TEMPERATURE**: 32° C–50° C
- **DIMENSIONS**: 7.5" × 7.1" × 6.7"
- **WEIGHT**: 3.9 lbs.

**INCLUDES**
- Remote Control
- Wall Mount
- Laser Target
- Laser Glasses
- (2) D Batteries
- Carry Case

Optional laser accessories available on pages 370–381.
SELF-LEVELING 360° EXTERIOR LASER COMPLETE KIT
GLL 150 ECK

- Long Working Range of Up to 530 Ft. with Accuracy Up to ±3/16 In. at 100 Ft.—Ideal for horizontal applications
- Smart Pendulum Leveling System—Self-levels and indicates out-of-level condition; locks when switched off for secure laser transport
- Laser Detector with extended range option when extra distance required
- Full Kit of Accessories—including laser receiver and bracket, tripod, grade rod and all-in-one carry case

INCLUDES
- Receiver with Bracket LR 3
- Aluminum Tripod
- Grade Rod GR 8 C
- (6) AA Batteries
- All-in-One Carry Case

SPECIFICATIONS

<table>
<thead>
<tr>
<th>ACCURACY (UP TO)</th>
<th>±3/16&quot; at 100 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANGE (UP TO) WITHOUT RECEIVER (DIAMETER)</td>
<td>65 ft.</td>
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<tr>
<td>RANGE (UP TO) WITH RECEIVER (DIAMETER)</td>
<td>530 ft.</td>
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<tr>
<td>LEVELING TYPE, RANGE</td>
<td>Self-leveling, up to ±4°</td>
</tr>
<tr>
<td>LASER DIODE</td>
<td>Class 2, 640 nm, &lt;1 mW</td>
</tr>
<tr>
<td>MOUNT THREADING</td>
<td>1/4&quot;–20, 5/8&quot;–11</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>(4) AA batteries</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>14° F–122° F</td>
</tr>
<tr>
<td>TEMPERATURE</td>
<td>(-10° C–50° C)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>33.0&quot; × 18.25&quot; × 7.5&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>22.5 lbs.</td>
</tr>
</tbody>
</table>

Optional laser accessories available on pages 370–381.
### Automatic Optical Levels

#### Automatic Optical Level

**GOL 32**

- **Specifications**
  - **Accuracy (Up To)**: ±1/16" at 100 ft.
  - **Range (Up To)**: 400 ft.
  - **Leveling Type**: Magnetically damped compensator
  - **Mount Threading**: 5/8"-11
  - **IP Rating**: IP54
  - **Dimensions**: 8.3" × 5.3" × 5.6"
  - **Weight**: 3.7 lbs.

- **Features**:
  - Accurate up to ±1/16 in. at 100 ft.
  - Large Aperture 32x-Power Lens—Allows more light for a sharper image and excellent magnification
  - Self-Leveling Compensator with Transport Lock—Protects pendulum in carry case against damage and loss of calibration
  - Solid Metal Base with Three Precision Leveling Screws—Provides stability for accurate leveling
  - IP54 for all-weather protection
  - Both Horizontal/Vertical Crosshairs and Stadia Lines—Measures level, alignment and estimates distance

- **Includes**:
  - Plumb Bob
  - Tool Kit
  - Carry Case

---

#### Automatic Optical Level Kit

**GOL 32 CK**

- **Same features as GOL 32 above.**
  - Complete Kit of Accessories—including tripod and grade rod for a complete leveling solution

- **Includes**:
  - Plumb Bob
  - Tool Kit
  - Aluminum Tripod **BT160**
  - Grade Rod **GR 8**
  - Carry Case

---

Optional laser accessories available on pages 370–381.
AUTOMATIC OPTICAL LEVEL

GOL 26

- Accurate up to ±1/16 in. at 100 Ft.
- Large Aperture 26×-Power Lens—Allows more light for a sharper image and excellent magnification
- Self-Leveling Compensator with Transport Lock—Protects pendulum in carry case against damage and loss of calibration
- Solid Metal Base with Three Precision Leveling Screws—Provides stability for accurate leveling
- IP54 for all-weather protection
- Both Horizontal/Vertical Crosshairs and Stadia Lines—Measures level, alignment and estimates distance

INCLUDES
- Plumb Bob
- Tool Kit
- Carry Case

SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCURACY (UP TO)</td>
<td>±1/16&quot; at 100 ft.</td>
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<tr>
<td>RANGE (UP TO)</td>
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<td>LEVELING TYPE</td>
<td>Magnetically damped</td>
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<tr>
<td></td>
<td>compensator</td>
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<tr>
<td>MOUNT THREADING</td>
<td>5/8&quot;–11</td>
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<tr>
<td>IP RATING</td>
<td>IP54</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>8.3&quot; × 5.3&quot; × 5.6&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>3.7 lbs.</td>
</tr>
</tbody>
</table>

Optional laser accessories available on pages 370–381.

AUTOMATIC OPTICAL LEVEL KIT

GOL 26 CK

- Same features as GOL 26 above.
- Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

INCLUDES
- Plumb Bob
- Tool Kit
- Aluminum Tripod BT160
- Grade Rod GR 8
- Carry Case

Same specifications as GOL 26 above.

Optional laser accessories available on pages 370–381.
## MEASURING TOOL ACCESSORIES

### QUICK ACCESSORY SELECTION GUIDE

<table>
<thead>
<tr>
<th>COMBINATION/POINT ALIGNMENT LASERS</th>
<th>LINE LASERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCL 2-160</td>
<td>GLL 30</td>
</tr>
<tr>
<td>GCL 25</td>
<td>GLL 55</td>
</tr>
<tr>
<td>GPL 5</td>
<td>GLL 100 G</td>
</tr>
<tr>
<td>GPL 3</td>
<td>GLL 3-50</td>
</tr>
<tr>
<td>GPL 2</td>
<td>GLL 2-20</td>
</tr>
</tbody>
</table>

| **LR 1** | **LR 1 G** | **LR 30** | **LR 50** | **LR 2** | **LR 3** | **LR 6** | **LR8** | **BT160** | **BT170HD** | **BT300HD** | **BT 150** | **BP350** | **GR 16** | **GR500** | **WM 4** | **BM 1** | **BM3** | **RM 1** | **RM 2** | **MM 2** |
|----------|-------------|-----------|-----------|----------|----------|---------|--------|-----------|-------------|-------------|------------|----------|----------|----------|----------|--------|--------|---------|---------|---------|--------|
| —        | —           | —         | —         | —        | —        | •       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | •           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |
| —        | —           | —         | —         | —        | —        | —       | —      | —          | —           | —           | —          | —        | —        | —        | —        | —      | —      | —       | —       | —       | —      |

**= Ideal  ○= Possible  ◦= Possible with Adapter
<table>
<thead>
<tr>
<th>LINE LASERS</th>
<th>ROTARY LASERS</th>
<th>OPTICAL</th>
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<tbody>
<tr>
<td>GLL3-330CG</td>
<td>GLL3-330C</td>
<td>GOL 32 / GOL 26</td>
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<tr>
<td>GLL3-300</td>
<td>GLL 150 ECK</td>
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<tr>
<td></td>
<td>GRL 500 H</td>
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<td></td>
<td>GRL 400 H</td>
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<tr>
<td></td>
<td>GRL 300 HVG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GRL 300 HV</td>
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</tr>
<tr>
<td></td>
<td>GRL 245 HVCK</td>
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</tbody>
</table>

- LR 1
- LR 1 G
- LR 30
- LR 50
- LR 2
- LR 3
- LR 6
- LR8
- BT160
- BT170HD
- BT300HD
- BT 150
- BP350
- GR 16
- GR500
- WM 4
- BM 1
- BM3
- RM 1
- RM 2
- MM 2

*=Ideal  *=Possible  *=Possible with Adapter
**ROTARY LASER RECEIVER**

**LR 50**

**2-IN-1 REMOTE CONTROL AND RECEIVER**

Puts both tools in one device.

**LARGE ILLUMINATED DISPLAYS**

- Front and rear LCD
- Easy-to-read information

**REMOTE CONTROL AND RECEIVER KEYPAD**

Is intuitive with only essential functions, keeping it simple and easy to use for one person operation.

**CENTER LINE MODE**

For automatic positioning of laser beam on receiver center, also identifies grade percentage from rotary laser.

**LARGE LASER RECEPTION AREA**

For faster and easier detection of the laser beam.

**RELATIVE HEIGHT INDICATOR**

Indicates height difference between laser beam and on-center position.

**THEFT DETERRENCE**

- Alarm sounds on both laser and receiver if rotary laser is moved
- Tool locks when receiver is undocked from rotary laser
- Unit is rendered inoperable without receiver

**SPECIFICATIONS**

- **RANGE** 825 ft.
- **ACCURACY (UP TO)** ±1mm / ±3mm / ±7mm
- **LCD DISPLAY** Dual-sided
- **AUDIBLE SIGNAL** On High/On Low/Off
- **BATTERY TYPE** Lithium-ion Integrated
- **OPERATING TEMPERATURE** 14°F–122°F (-10°C–50°C)
- **DIMENSIONS** 6.0” × 3.0” × 1.5”
- **WEIGHT** 0.71 lbs.

Optional laser accessories available on pages 370–381.

**INCLUDES**

- Pouch
**ROTARY LASER RECEIVER**

**LR 1**
- Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- LCD Arrow Display and Selectable Audio Signal—Gives clear high/low on-center position indication
- Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod
- Works with Bosch and most red beam rotary lasers up to 600 rpm

**INCLUDES**
- Mounting Bracket
- 9V Battery

**SPECIFICATIONS**
- **RANGE (UP TO)**: 650 ft.
- **ACCURACY**: ±1mm / ±3mm
- **LCD DISPLAY**: Dual-sided
- **AUDIBLE SIGNAL**: On High/On Low/Off
- **BATTERY TYPE**: 9V battery
- **OPERATING TEMPERATURE**: 14° F–122° F (-10° C–50° C)
- **DIMENSIONS**: 5.8” × 2.9” × 1.5”
- **WEIGHT**: 0.44 lbs.

**LR 30**
- Dual-Sided LED Indicator Lights—With high/low on-center and audible signals
- Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod
- Works with Bosch and most red beam rotary lasers up to 600 rpm

**INCLUDES**
- Mounting Bracket
- 9V Battery

**SPECIFICATIONS**
- **RANGE (UP TO)**: 500 ft.
- **ACCURACY**: ±1.5mm / ±3mm
- **LED INDICATORS**: Dual-sided
- **AUDIBLE SIGNAL**: On High/On Low/Off
- **BATTERY TYPE**: 9V battery
- **OPERATING TEMPERATURE**: 14° F–122° F (-10° C–50° C)
- **DIMENSIONS**: 5.2” × 2.3” × 1.2”
- **WEIGHT**: 0.40 lbs.

**LR 3**
- Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- LCD Arrow Display and Selectable Audio Signal—Gives clear high/low on-center position indication
- Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod
- Works only with Bosch GLL 150 E Exterior Laser

**INCLUDES**
- Mounting Bracket
- (2) AA Batteries

**SPECIFICATIONS**
- **RANGE (UP TO)**: 265 ft.
- **ACCURACY**: ±1.5mm / ±3mm
- **LCD DISPLAY**: Dual-sided
- **AUDIBLE SIGNAL**: On High/On Low/Off
- **BATTERY TYPE**: (2) AA batteries
- **OPERATING TEMPERATURE**: 14° F–122° F (-10° C–50° C)
- **DIMENSIONS**: 6.6” × 3.0” × 1.0”
- **WEIGHT**: 0.45 lbs.

**GREEN-BEAM ROTARY LASER RECEIVER**

**LR 1 G**
- Same features as LR 1 above.
- Works with Bosch and most green-beam rotary lasers up to 600 rpm

**INCLUDES**
- Mounting Bracket
- 9V Battery

**SPECIFICATIONS**
- **RANGE (UP TO)**: 500 ft.
- **ACCURACY**: ±1mm / ±3mm
- **LCD DISPLAY**: Dual-sided
- **AUDIBLE SIGNAL**: On High/On Low/Off
- **BATTERY TYPE**: 9V battery
- **OPERATING TEMPERATURE**: 14° F–122° F (-10° C–50° C)
- **DIMENSIONS**: 5.8” × 2.9” × 1.5”
- **WEIGHT**: 0.44 lbs.
LINE LASER RECEIVER

LR 2

- Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- Indicator Lights and Audible Detection Signal On/Off—For ease of use in various jobsite conditions
- Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod

INCLUDES
Mounting Bracket
9V Battery

LINE LASER RECEIVER

LR 6

- Dual-Sided LED Indicator Lights—For easy readout on both sides of receiver in various jobsite conditions
- Quick Release Mounting Bracket Included—With slide in tool connection to attached receiver to leveling rod
- Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces

INCLUDES
Mounting Bracket
(2) AAA Batteries

SPECIFICATIONS

LINE LASER RECEIVER

LR 2

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Range (Up To)</td>
<td>165 ft.</td>
</tr>
<tr>
<td>Accuracy</td>
<td>1/32&quot; Fine; 1/8&quot; Medium</td>
</tr>
<tr>
<td>LCD Display</td>
<td>Dual-sided</td>
</tr>
<tr>
<td>Audible Signal</td>
<td>On High/On Low/Off</td>
</tr>
<tr>
<td>Battery Type</td>
<td>9V battery</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.9&quot; × 2.9&quot; × 1.6&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>0.44 lbs.</td>
</tr>
</tbody>
</table>

LINE LASER RECEIVER

LR 6

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tr>
<td>Range (Up To)</td>
<td>165 ft.</td>
</tr>
<tr>
<td>Accuracy</td>
<td>1/32&quot; Fine; 1/8&quot; Medium</td>
</tr>
<tr>
<td>Magnets</td>
<td>Yes (2)</td>
</tr>
<tr>
<td>Reception Area Length</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Battery Type</td>
<td>(2) AAA batteries</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>14° F–122° F (-10° C–50° C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.8&quot; × 1.0&quot; × 2.7&quot;</td>
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<tr>
<td>Weight</td>
<td>0.26 lbs.</td>
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</tbody>
</table>
LINE LASER RECEIVER
LR8

NEW

- Long Working Range—Works with green and red beam lines to extend the working range
- Large Three-Inch Reception Area—For fast detection of laser line
- Quick Release Mounting Bracket Included—With slide-in tool connection, attaching receiver to leveling rod
- Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces

INCLUDES
Mounting Bracket
(2) AA Batteries
Belt Pouch

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>RANGE (UP TO)</td>
<td>165 ft.</td>
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<tr>
<td>ACCURACY</td>
<td>1/32&quot; Fine; 1/8&quot; Medium</td>
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<tr>
<td>LCD DISPLAY</td>
<td>Yes (with back light)</td>
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<tr>
<td>RECEPTION AREA LENGTH</td>
<td>3&quot;</td>
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<tr>
<td>BATTERY TYPE</td>
<td>(2) AA batteries</td>
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<td>OPERATING TEMPERATURE</td>
<td>14°F–122°F</td>
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<tr>
<td>DIMENSIONS</td>
<td>5.4”×1.1”×2.9”</td>
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<tr>
<td>WEIGHT</td>
<td>0.33 lbs.</td>
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</table>

INTERIOR EXTERIOR
HEAVY-DUTY ALUMINUM ELEVATOR TRIPOD

BT300HD

COLLET LOCKS
Provide firm, positive locking action

PRECISE GRADUATIONS
In centimeters/millimeters and feet/inches to facilitate precise changes in elevation of the instrument

GEAR AND RACK SYSTEM
For smooth, continuous motion with main column height adjustment range of 20 in.

LIGHTWEIGHT, HEAVY-GAUGE ALUMINUM DESIGN

QUICK-CLAMP RELEASE

UP TO 20 IN. OF ADJUSTABLE HEIGHT
Plus additional 25 in. height range available with extension column for a total height range of 110 in.

ALL-SURFACE RUBBER FEET
With retractable sharp metal points

IDEAL FOR ROTARY LASERS ON THE JOBSITE
**HEAVY-DUTY ALUMINUM ELEVATOR TRIPOD**

**BT300HD**

- Lightweight, heavy-gauge aluminum design
- Quick-Release Tripod—with two-section adjustable center column
- Collet Locks—Provide firm, positive locking action
- Main Elevator Column is Graduated in Centimeters/Millimeters and Feet/Inches—to facilitate precise changes in elevation of instrument

**INCLUDES**

Heavy-Duty Poly Webbing Shoulder Strap

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAD TYPE</td>
</tr>
<tr>
<td>CLAMPING STYLE</td>
</tr>
<tr>
<td>EXTENDED HEIGHT</td>
</tr>
<tr>
<td>CLOSED HEIGHT</td>
</tr>
<tr>
<td>THREAD MOUNT</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
</tbody>
</table>

**HEAVY-DUTY ALUMINUM TRIPOD**

**BT170HD**

- Lightweight Heavy-Gauge Aluminum Design—with double-banded legs for added stability
- Electrostatic, Powder-Painted Casting—for a durable and long-lasting finish
- Screwed hinges for more stability
- 5/8"–11 Thread-Stud, Flat-Head Tripod—universal with string hook for plumb bob

**INCLUDES**

Heavy-Duty Poly Webbing Shoulder Strap

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAD TYPE</td>
</tr>
<tr>
<td>CLAMPING STYLE</td>
</tr>
<tr>
<td>EXTENDED HEIGHT</td>
</tr>
<tr>
<td>CLOSED HEIGHT</td>
</tr>
<tr>
<td>THREAD MOUNT</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
</tbody>
</table>

**ALUMINUM CONTRACTOR TRIPOD**

**BT160**

- Lightweight aluminum design
- Electrostatic Powder-Painted Casting—for a durable and long-lasting finish
- 5/8"–11 Thread-Stud, Flat-Head Tripod—universal with string hook for plumb bob

**INCLUDES**

Heavy-Duty Poly Webbing Shoulder Strap

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAD TYPE</td>
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<tr>
<td>CLAMPING STYLE</td>
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<tr>
<td>EXTENDED HEIGHT</td>
</tr>
<tr>
<td>CLOSED HEIGHT</td>
</tr>
<tr>
<td>THREAD MOUNT</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
</tbody>
</table>
## COMPACT TRIPOD

### BT 150

- **Interior**
  - Extendable Height—To expand the tripod to work at different heights ranging from 22 to 61 in. with precise height adjustability using adjustment crank
  - Steady Adjustable Aiming Base—Swivel, adjust and tighten product for steady measurement applications
  - Compact and Lightweight—Collapsible legs and a weight of 2.0 Lbs. make the tripod easy to store and transport
  - 1/4”–20 Mounting Thread—Compatible with Bosch line lasers, point lasers and laser measures
- **Specifications**
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tr>
<td>Head Type</td>
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<td>Clamping Style</td>
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<tr>
<td>Closed Height</td>
<td>22”</td>
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<tr>
<td>Thread Mount</td>
<td>1/4”–20</td>
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<tr>
<td>Weight</td>
<td>2.0 lbs.</td>
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</table>
- **Includes**
  - Detachable Mounting Base

## ALUMINUM TELESCOPING LEVELING RODS

### ALUMINUM TELESCOPING LEVELING ROD (IMPERIAL)

#### GR16

- **Exterior**
  - Maximum Height Extended—16 Ft. graduated in feet/inches/8ths
  - Anodized Aluminum Sections—Imprinted with weather- and corrosion-resistant inks
  - Injection-molded sectional joints and high-strength locking buttons
  - Lightweight and durable aluminum alloy
- **Specifications**
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Height</td>
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<tr>
<td>Graduations</td>
<td>Feet/inches/8ths</td>
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<tr>
<td>Sections</td>
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<tr>
<td>Section Clamping Style</td>
<td>High-strength locking buttons</td>
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<tr>
<td>Weight</td>
<td>4.5 lbs.</td>
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</table>

### ALUMINUM TELESCOPING LEVELING ROD (METRIC)

#### GR500

- **Exterior**
  - Grade I e-type metric rod
  - Maximum Height Extended—Five meters graduated in meters/centimeters
  - Anodized Aluminum Sections—Imprinted with weather- and corrosion-resistant inks
  - Injection-molded sectional joints and high-strength locking buttons
  - Lightweight and durable aluminum alloy
- **Specifications**
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Maximum Height</td>
<td>5 m</td>
</tr>
<tr>
<td>Graduations</td>
<td>Meters/centimeters</td>
</tr>
<tr>
<td>Sections</td>
<td>5</td>
</tr>
<tr>
<td>Section Clamping Style</td>
<td>High-strength locking buttons</td>
</tr>
<tr>
<td>Weight</td>
<td>4.5 lbs.</td>
</tr>
</tbody>
</table>
TELESCOPING POLE SYSTEM

BP350

COMPLETE LINE LASER TOOL POSITIONING SYSTEM
Add versatility to line or point laser

TELESCOPING POLE WITH ANTI-SLIP SURFACE ON FOOT AND BALL
Has jointed head plate for secure placement at floor and ceiling

POLE RANGE OF 4.6 TO 11.5 FT.

Laser tool not included

QUICK-SET MOUNTING CLAMP
For easy placement at virtually any height between floor and ceiling

FAST AND EASY SETUP
Rotation of pole sections locks them into position

SWIVELING 1/4”–20 THREAD MOUNT
For attachment of line or point laser

SPECIFICATIONS

<table>
<thead>
<tr>
<th>HEIGHT ADJUSTMENT RANGE</th>
<th>4.6–11.5 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT THREADING</td>
<td>1/4”–20</td>
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<tr>
<td>MAX. TOOL WEIGHT</td>
<td>4.4 lbs.</td>
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<tr>
<td>DIMENSIONS</td>
<td>4.6–11.5 ft. height</td>
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<tr>
<td>WEIGHT</td>
<td>5.5 lbs.</td>
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</tbody>
</table>

INCLUDES
Telescoping Pole
Tool Mount
Mounting Clamp

Complete Laser Tool Positioning System—Pole, clamp and tool mount all included
Telescoping Pole with Anti-Slip Surface on Foot and Ball—Jointed head plate for secure placement at floor and ceiling
Quick-Set Clamp—For easy placement at virtually any height between floor and ceiling
Swiveling 1/4”–20 Threaded Mount—For attachment of layout laser
WALL MOUNT

WM 4

- Positions Laser Tool on Wall—Mounts securely to ceiling trim using clip and clamping screw or using keyhole slots to position on wall
- Vertical Sliding Platform with Locking Device—Allows 6 In. height adjustment for secure and precise positioning
- 5/8”–11 Mounting Thread Holds Instrument in Position—Mount can be used in both horizontal and laydown vertical positions
- Attaches easily to most rotary lasers and line lasers with 5/8”–11 thread

SPECIFICATIONS
MOUNTING THREAD 1/4”–20
MAX. TOOL WEIGHT 1.0 lb.

FLEXIBLE MOUNTING DEVICE

MM 2

- Conveniently clamps to multiple surfaces for quick and easy setup
- Clamping range from 1/2 to 2-1/4 In. to attach to many different surfaces
- Flexible neck for quick position change to set the laser line at the required height

MAGNETIC ROTATING MOUNT

RM 1

- 360° rotating base positions the vertical line and keeps the unit centered on the plumb points
- Strong magnets offer quick, versatile positioning to metal surfaces or onto a ceiling clip
- Detachable mount has slide-in feature for fast tool attachment and easy manual positioning of laser lines
- Ideal for suspended ceilings, drywall, metal studs or floor applications

SPECIFICATIONS
MOUNTING THREAD 1/4”–20
MAX. TOOL WEIGHT 1.0 lb.

MEASURING AND LAYOUT TOOLS
REMOTE CONTROL

**RC1**
- Pocket sized
- Easy to operate
- Offers maximum one-person operation convenience
- Compatible with GRL 245 HV, GRL 300 HV and GRL 300 HVG

MAGNETIC TARGET
- Used for interior view of walls and ceiling alignment
- Half reflective when laser is behind operator and half transparent when laser is in front of operator
- Available in red and blue

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>DESCRIPTION</th>
<th>FOR USE WITH</th>
</tr>
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<tbody>
<tr>
<td>1608M00806</td>
<td>Red magnetic target</td>
<td>Red beam lasers</td>
</tr>
<tr>
<td>1608M00807</td>
<td>Blue magnetic target</td>
<td>Green beam lasers</td>
</tr>
</tbody>
</table>

LASER GLASSES
- Provides enhancement of laser beam in bright-light conditions
- Available in red and green
- One size fits most

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>DESCRIPTION</th>
<th>FOR USE WITH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1608M0070J</td>
<td>Red laser glasses</td>
<td>Red beam lasers</td>
</tr>
<tr>
<td>1608M0070K</td>
<td>Green laser glasses</td>
<td>Green beam lasers</td>
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</table>

LASER MEASURE ACCESSORIES

VIEW ENHANCING TARGET, POUCH AND HAND STRAP

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2607001391</td>
<td>View enhancing target</td>
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<tr>
<td>1608M00905</td>
<td>Pouch</td>
</tr>
<tr>
<td>1608M00906</td>
<td>Hand strap</td>
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</tbody>
</table>
PRODUCT SAFETY INFORMATION

Laser products shown in this catalog have the following applicable safety labels referred to by their listed classification.

GLM 50 C, GLM 100 C, GLM400C and GLM400CL

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1.) This device may not cause harmful interference and
2.) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: TXT-DTECT150A
IC: 909H-DTECT150A

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App Store is a service mark of Apple Inc.
Google Play is a trademark of Google Inc.

GLL3-330C and GLL3-330CG

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1.) This device may not cause harmful interference and
2.) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: TXTPTM10
IC: 909H-PTM10

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App Store is a service mark of Apple Inc.
Google Play is a trademark of Google Inc.

Wallscanner D-tect™ 150

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1.) This device may not cause harmful interference and
2.) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: TXT-DTECT150A
IC: 909H-DTECT150A

GMS 120

WARNING

To reduce the risk of injury or property damage, read the instruction manual. Under certain conditions, detector may not identify all objects. Wood detection mode may indicate water-filled pipes. Shut off services before drilling, cutting, etc., into walls.
**MEASURING AND LAYOUT TOOLS**

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**IEC 60825-1:2007-03**

**≤1 mW @ 630-670 nm**

**2M**

Laser Radiation. Do not stare into the beam or view directly with optical instruments.

Class 2M Laser product

Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Laser. No mire al rayo. No mirar con instrumentos ópticos.

Producto láser de Clase 2M.

Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50 del 24 de julio de 2007

Rayonnement laser. Ne pas regarder le rayon. Ne pas regarder avec instruments.

Produit laser de Classe 2M.

Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007

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**IEC 60825-1:2007-03**

**≤5 mW @ 630-670 nm**

**3R**

Laser Radiation. Avoid direct eye exposure.

Class 3R Laser product

Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Laser. No mirar hacia el rayo.

Producto láser de Clase 3R.

Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50 del 24 de julio de 2007

Rayonnement laser. Ne pas regarder le rayon.

Produit laser de Classe 3R.

Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007

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**IEC 60825-1:2007-03**

**<5 mW @ 635 nm**

**3R**

Laser Radiation. Avoid direct eye exposure. Class 3R Laser product

Class 3R Laser product

Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Laser. No mirar hacia el rayo. Producto láser de Clase 3R.

Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50, 24/6/2007

Rayonnement laser. Ne pas regarder le rayon. Produit laser de Classe 3R.

Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007