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 telescoping 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.

MEASURING AND LAYOUT TOOLS

MEASURE ON

REACH FARTHER
WORK FASTER
STAY ACCURATE

EXTEND YOUR REACH
No help needed to go where your tape can't.
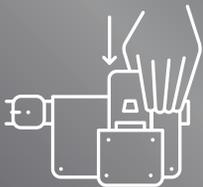
25'

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.

BLAZE

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.

MEASURING AND LAYOUT TOOLS

MEASUREMENT MODE COMPARISON CHART

		BLAZE™	BLAZE™ ONE	BLAZE™ PRO	BLAZE™	BLAZE™ OUTDOOR		
		GLM 20	GLM165-10	GLM165-40	GLM 50 C	GLM400C	GLM400CL	GLR825
	RANGE	65 ft.	165 ft.	165 ft.	165 ft.	400 ft.	400 ft.	825 ft.
	ACCURACY	±1/8"	±1/16"	±1/16"	±1/16"	±1/16"	±1/16"	±1/25"
LENGTH	LENGTH	●	●	●	●	●	●	●
REAL-TIME MEASUREMENT	REAL-TIME DISTANCE	●	●	●	●	●	●	●
AREA	AREA	–	●	●	●	●	●	●
VOLUME	VOLUME	–	–	●	●	●	●	●
INDIRECT	INDIRECT	–	–	●	●	●	●	●
ADDITION/SUBTRACTION	ADDITION/ SUBTRACTION	–	–	●	●	●	●	●
MEMORY	MEMORY	–	–	●	●	●	●	●
MIN/MAX	MIN/MAX	–	–	–	●	●	●	●
STAKE OUT	STAKEOUT	–	–	–	●	●	●	●
MULTISURFACE AREA	MULTISURFACE AREA	–	–	–	●	●	●	●
DIGITAL LEVEL	DIGITAL LEVEL	–	–	–	●	●	●	–
BACKLIT DISPLAY	BACKLIT DISPLAY	●	●	●	●	●	●	●
BLUETOOTH	*BLUETOOTH®*	–	–	–	●	●	●	–
DIGITAL VIEWFINDER	DIGITAL VIEWFINDER	–	–	–	–	●	●	–
CAMERA	CAMERA	–	–	–	–	–	●	–
LI-ION	LITHIUM-ION	–	–	–	–	–	●	–

TAPE MEASURES VS. LASER MEASURES

RIGHT TOOL, RIGHT APPLICATION

	TAPE MEASURE	LASER MEASURE
MEASURING TO CUT (<5 FT.)	X	
MEASURING 10–25 FT. WITH VISIBLE END POINT	X	X
MEASURING >30 FT. WITH VISIBLE END POINT		X
OVERHEAD MEASUREMENTS WITH VISIBLE END POINT		X
ADDITIONAL MEASURING FUNCTIONS:		
CALCULATING AREA AND VOLUME		X
ADDING AND SUBTRACTING MEASUREMENTS		X
MEASURING AROUND OBSTACLES (INDIRECT MEASUREMENTS)		X
ACCURACY TO WITHIN A 1/16 IN.		X
REAL-TIME MEASUREMENT FEEDBACK		X
MEASUREMENT STORAGE		X
MEASUREMENT MANAGEMENT VIA CONNECTIVITY		X

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

65 ft / 20 m ±3/8 in / ±3.2mm **BLAZE**™

- ▶ 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	
ACCURACY (UP TO)	±1/8"
RANGE (UP TO)	65 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	(2) AAA batteries
OPERATING TEMPERATURE	14º F–104º F (-10º C–40º C)
DIMENSIONS	4.0"×1.4"×0.9"
WEIGHT	0.2 lbs.

BOSCH
Invented for life

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	
ACCURACY (UP TO)	±1/16"
RANGE (UP TO)	165 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	(2) AAA batteries
OPERATING TEMPERATURE	14º F–113º F (-10º C–45º C)
DIMENSIONS	4.2" × 1.8" × 0.9"
WEIGHT	0.2 lbs.

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	
ACCURACY (UP TO)	±1/16"
RANGE (UP TO)	165 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	(2) AAA batteries
OPERATING TEMPERATURE	14º F–113º F (-10º C–45º C)
DIMENSIONS	4.2" × 1.8" × 0.9"
WEIGHT	0.2 lbs.

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.

Free Download

Available on the **App Store**

ANDROID APP ON **Google** play

Bluetooth®
SMART

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.

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BLAZE™ 165 FT. LASER MEASURE

GLM 50 C

Free Download

- ► 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

INCLUDES
Hand Strap
Target Cards
(2) AAA Batteries
Pouch

SPECIFICATIONS	
ACCURACY (UP TO)	±1/16"
RANGE (UP TO)	165 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	(2) AAA batteries
OPERATING TEMPERATURE	14º F–113º F (-10º C–45º C)
DIMENSIONS	4.2" × 1.8" × 0.9"
WEIGHT	0.22 lbs.

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

GLM400C

NEW

Free Download

- ► 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

INCLUDES
(3) AA Batteries
Hand Strap
Pouch

SPECIFICATIONS	
ACCURACY (UP TO)	±1/16"
RANGE (UP TO)	400 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	(3) AA batteries
OPERATING TEMPERATURE	14º F–122º F (-10º C–50º C)
DIMENSIONS	5.4" × 2.5" × 1.1"
WEIGHT	0.35 lbs.

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

GLM400CL

NEW

Free Download

- ► 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

INCLUDES
Micro USB Cable
Battery Charger
Hand Strap
Pouch

SPECIFICATIONS	
ACCURACY (UP TO)	±1/16"
RANGE (UP TO)	400 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	3.6V Li-Ion battery
OPERATING TEMPERATURE	14º F–122º F (-10º C–50º C)
DIMENSIONS	5.4" × 2.5" × 1.1"
WEIGHT	0.46 lbs.

BLAZE™ OUTDOOR 400 FT. CONNECTED LASER MEASURE

BLAZE™ OUTDOOR

Bluetooth® SMART

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.

MEMORY STORAGE
Provides storage for up to 600 images

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

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

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

LI–ION

SIDE TRIGGER
Easily capture measurements without changing hand position

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

REINFORCED SCREEN GLASS
Provides increased durability and damage resistance

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

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825 FT. LASER MEASURE
GLR825

825 ft 250 m   **±1/25 in ±1.0mm**

- ▶ 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

Integrated 1.6× Magnification Viewfinder

SPECIFICATIONS	
ACCURACY (UP TO)	±1/25"
RANGE (UP TO)	2"–825 ft.
LASER DIODE	Class 2
ILLUMINATED DISPLAY	Yes
BATTERY TYPE	(4) AAA batteries
OPERATING TEMPERATURE	14º F–122º F (-10º C–50º C)
DIMENSIONS	4.7" × 2.6" × 1.5"
WEIGHT	0.5 lbs.

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2 FT. DIGITAL LEVEL
GIM 60

INTERIOR | **EXTERIOR**

▶ 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°)
ILLUMINATED DISPLAY	Yes
FIELD CALIBRATION	Yes
DIMENSIONS	24.0"×1.0"×2.3"
WEIGHT	1.5 lbs.

4 FT. DIGITAL LEVEL
GIM 120

INTERIOR | **EXTERIOR**

▶ 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°)
ILLUMINATED DISPLAY	Yes
FIELD CALIBRATION	Yes
DIMENSIONS	48.0"×1.0"×2.3"
WEIGHT	2.9 lbs.

DIGITAL ANGLE FINDER
GAM 220 MF

INTERIOR

▸ 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	
MEASURING ANGLE	0°–220°
ANGLE ACCURACY	±0.1°
LEG LENGTH	15-3/4"
BATTERY TYPE	(4) AA batteries
BATTERY LIFE	80 hours
DIMENSIONS	17.6" × 2.0" × 2.4"
WEIGHT	2.4 lbs.

DIGITAL ANGLE FINDER AND INCLINOMETER
GAM 270 MFL

INTERIOR   EXTERIOR

▸ 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	
ANGLE FINDER	
MEASURING ANGLE	0°–270°
ANGLE ACCURACY	±0.1°
LEG LENGTH	24"
INCLINOMETER	
LEVELING RANGE	0°–360° (4 × 90°)
LEVELING ACCURACY	±0.05°
AUDIBLE SIGNAL	Yes
LASER CLASS & TYPE	Class 2, 635 nm, <1 mW
GENERAL	
BATTERY TYPE	(4) AA batteries
BATTERY LIFE	50 hours
SIZE	26.9" × 2.0" × 2.4"
WEIGHT	3.3 lbs.

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WALL AND FLOOR SCANNERS

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

	D-TECT 150	D-TECT 120	GMS 120
DETECTS IN CONCRETE	Up to 6" (150mm)	Up to 4-3/4" (120mm)	Up to 4-3/4" (120mm)
WOOD DETECTION	●	●	●
METAL DETECTION	●	●	●
LIVE WIRING DETECTION	●	●	●
PLASTIC PIPE DETECTION	●	●	—
DISPLAYS CENTER OF OBJECT	●	●	●
DISPLAYS DEPTH OF OBJECT	●	—	—
DISPLAYS EDGE OF OBJECT	●	—	—

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"×8.7"×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"×8.5"×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"×7.9"×1.4"
WEIGHT	0.6 lbs.

MEASURING AND LAYOUT TOOLS

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Invented for life

SELF-LEVELING LINE LASERS

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

	GLL3-330CG	GLL3-330C	GLL3-300	GLL 2-20	GLL 3-50	GLL 100 G	GLL 55	GLL 30	GLL 1P
HORIZONTAL LEVELING	●	●	●	●	●	●	●	●	●
VERTICAL ALIGNMENT	●	●	●	●	●	●	●	●	●
SIMULTANEOUS HORIZONTAL AND VERTICAL ALIGNMENT	●	●	●	●	●	●	●	●	–
ALIGNING AT AN ANGLE	●	●	●	●	●	●	●	●	●
PULSE LASER RECEIVER MODE	●	●	●	–	●	–	–	–	–
360° LASER REFERENCE	●	●	●	●	–	–	–	–	–
SETTING RIGHT ANGLES (SQUARING)	●	●	●	–	●	–	–	–	–
PLUMB UP AND DOWN	●	●	●	–	●	–	–	–	–
LITHIUM-ION	●	●	–	–	–	–	–	–	–

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.

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

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

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

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

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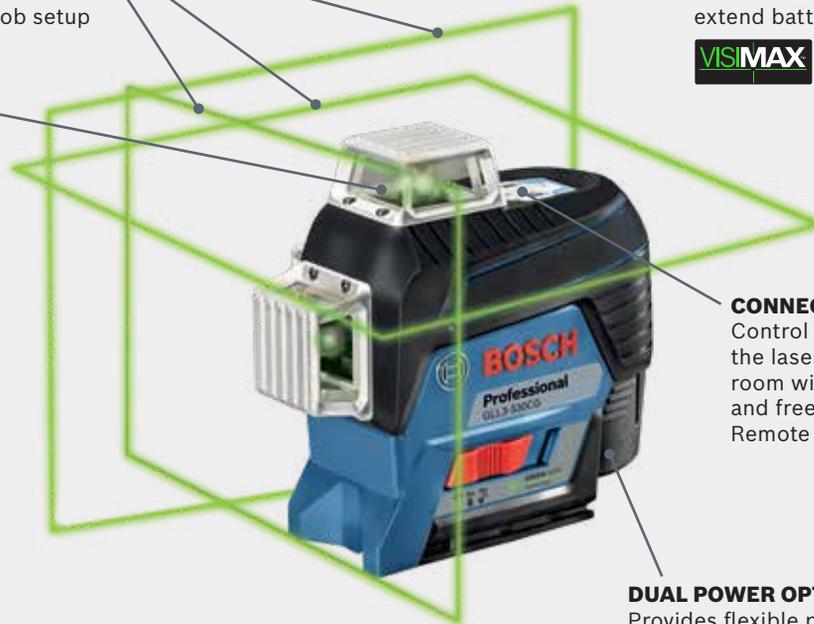Monitors power consumption to maximize line visibility and extend battery life

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

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

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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

Free Download — Available on the App Store — ANDROID APP ON Google play — Bluetooth® SMART

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

360° CONNECTED GREEN-BEAM THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

GLL3-330CG

NEW

INTERIOR 330 ft 100 m GREEN LASER TECHNOLOGY Bluetooth CAL LI-ION VISIMAX

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Bright Green Beam Laser—Up to 4× brighter than standard red beams
- ▶ Dual Power Technology—Utilizes Bosch 12V Max Lithium-ion battery (included) or four AA alkaline batteries
- ▶ Bluetooth® Connectivity—Controls the operation of laser from across the room
- ▶ Cal Guard—Monitors tool and informs user to check tool accuracy after extreme events

INCLUDES
Positioning Device **BM 1**
12V Max Lithium-Ion Battery **BAT414**
12V Max Charger **BC330**
Alkaline Battery Adapter
Laser Target
Heavy-Duty Pouch
Carry Case

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	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.

360° CONNECTED THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

GLL3-330C

NEW

INTERIOR 330 ft 100 m Bluetooth CAL LI-ION VISIMAX

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Dual Power Technology—Utilizes Bosch 12V Max Lithium-ion battery (included) or four AA alkaline batteries
- ▶ Bluetooth® Connectivity—Controls the operation of laser from across the room
- ▶ Cal Guard—Monitors tool and informs user to check tool accuracy after extreme events

INCLUDES
Positioning Device **BM 1**
12V Max Lithium-Ion Battery **BAT414**
12V Max Charger **BC330**
Alkaline Battery Adapter
Laser Target
Heavy-Duty Pouch
Carry Case

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.

360° THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

GLL3-300

NEW

INTERIOR 300 ft 90 m VISIMAX

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ All-in-One Leveling and Alignment Laser—For a wide array of applications
- ▶ Smart Pendulum System—Self levels and indicates out-of-level conditions; locks when switched off
- ▶ Includes BM 1 Positioning Device—With retractable feet, strong magnets and ceiling grid clamp

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

SPECIFICATIONS	
ACCURACY	±3/32" at 30 ft.
RANGE (UP TO)	200 ft. diameter
*RANGE WITH OPTIONAL RECEIVER (DIAMETER)	300 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"×5.6"×3.3"
WEIGHT	1.8 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING 360° HORIZONTAL CROSS-LINE LASER
GLL 2-20

INTERIOR | 65 ft / 20 m

- ▶ 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	
ACCURACY	±3/16" at 30 ft.
RANGE (UP TO)	65 ft.
LEVELING TYPE, RANGE	Self-leveling, up to ±4°
LASER DIODE	Class 2, 635–639 nm, <1 mW
MOUNT THREADING	1/4"–20
BATTERY TYPE	(4) AA batteries
OPERATING TEMPERATURE	41° F–104° F (5° C–40° C)
DIMENSIONS	4.9" × 3.6" × 2.6"
WEIGHT	0.7 lbs.

Optional laser accessories available on pages 370–381.

THREE-LINE LASER WITH LAYOUT BEAM
GLL 3-50

INTERIOR | 165 ft / 50 m * | **CLICK & GO**

- ▶ 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	
ACCURACY	±1/4" at 100 ft.
RANGE (UP TO)	33 ft.
***RANGE WITH OPTIONAL RECEIVER**	165 ft.
LEVELING TYPE, RANGE	Self-leveling, up to ±4°
LASER DIODE	Class 2, 635–670 nm, ≤1 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	7.9" × 7.9" × 7.5"
WEIGHT	2.0 lbs.

Optional laser accessories available on pages 370–381.

Information about L-Boxx is available on pages 136–144.

MEASURING AND LAYOUT TOOLS

BOSCH
Invented for life

351

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.
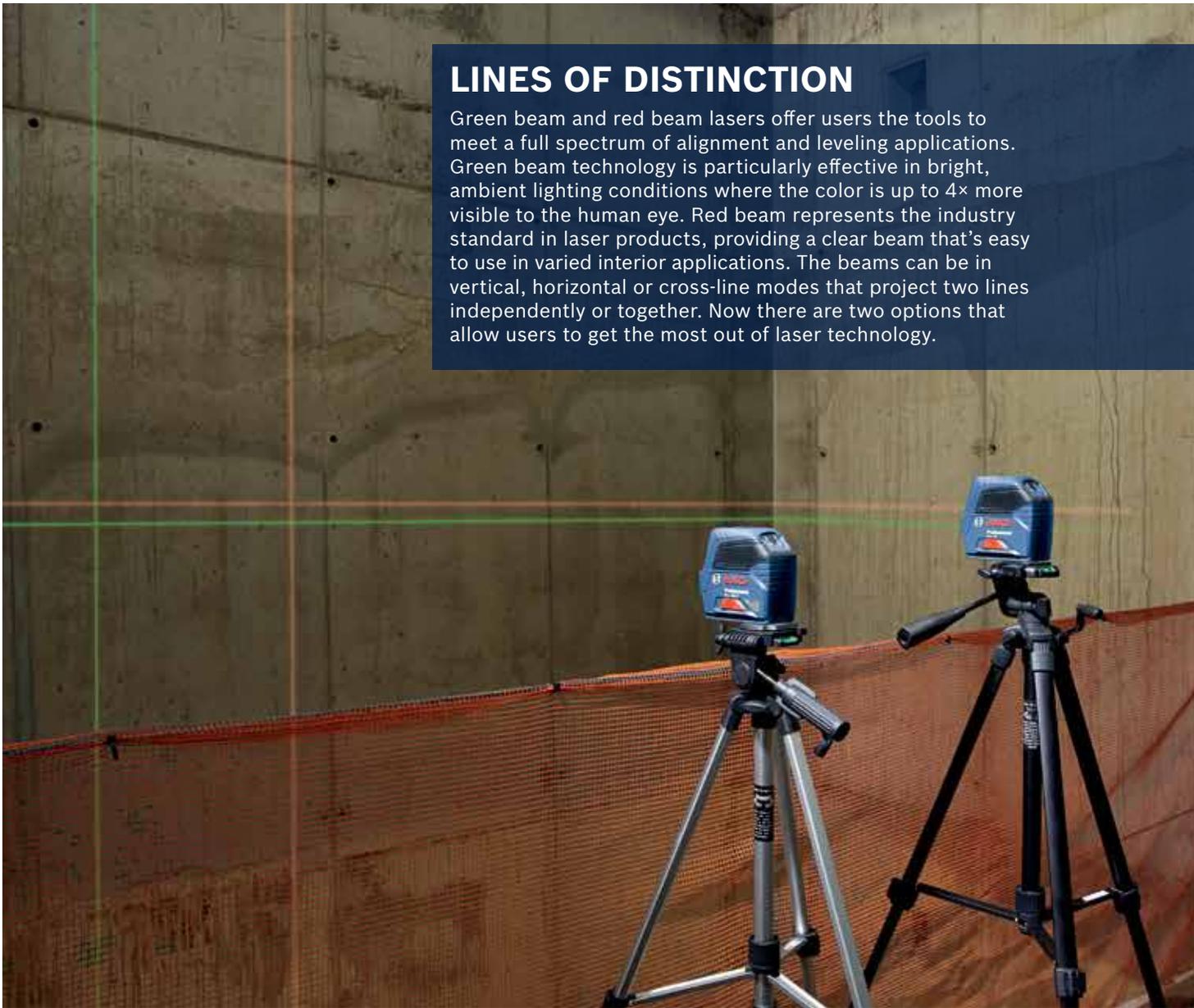
Scan this code with your phone for product information, videos and more.

VISIMAX™

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

GREEN-BEAM SELF-LEVELING CROSS-LINE LASER

GLL 100 G

VisiMax™ Technology monitors power consumption to maximize line visibility and extend battery life.
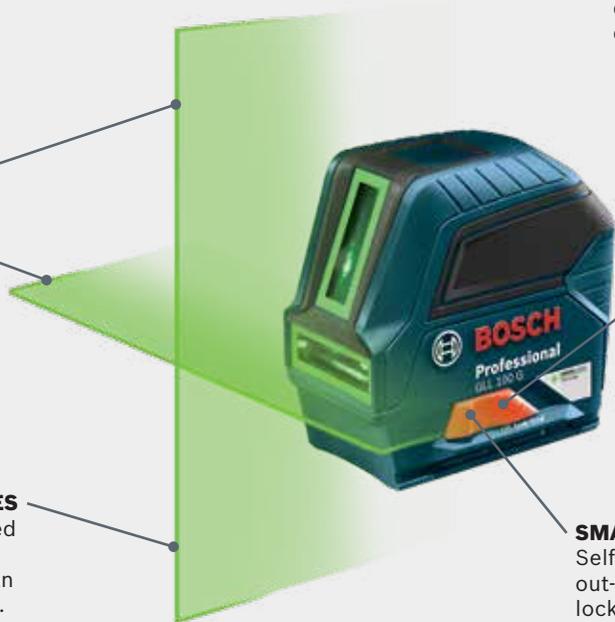
ROBUST OVER-MOLDED CONSTRUCTION
Supplies IP54 splash water/ dust protection for years of dependable operation

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

MANUAL MODE
Locks lines for use at any angle

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

GREEN-BEAM SELF-LEVELING CROSS-LINE LASER
GLL 100 G

INTERIOR | 100 ft 30 m | GREEN LASER TECHNOLOGY | VISIMAX

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Bright Green-Beam Laser—Up to 4× brighter than standard red beams
- ▶ 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

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

SPECIFICATIONS	
ACCURACY LINE	1/8" at 33 ft.
RANGE (UP TO)	100 ft.
LEVELING TYPE, RANGE	Self-leveling, up to ±4°
LASER DIODE	Class 2, 500–540 nm, <10 mW
MOUNT THREADING	1/4"–20 and 5/8"–11
BATTERY TYPE	(3) AA batteries
OPERATING TEMPERATURE	14° F–122° F (-10° C–50° C)
DIMENSIONS	4.4"×2.2"×4.2"
WEIGHT	1.08 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING CROSS-LINE LASER

GLL 55

INTERIOR | 50 ft / 15 m | VISIMAX

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

Optional laser accessories available on pages 370–381.

SELF-LEVELING CROSS-LINE LASER
GLL 30

INTERIOR 30 ft 10 m

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

Optional laser accessories available on pages 370–381.

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MEASURING AND LAYOUT TOOLS

LINE AND POINT LASER
GLL 1P

INTERIOR

| LINE | POINT |
| 16 ft / 5 m | 65 ft / 20 m |

- ▸ 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	
ACCURACY	±3/16" at 33 ft.
RANGE (UP TO)	16 ft.
RANGE POINT (UP TO)	65 ft.
LEVELING TYPE, RANGE	Manual Leveling
LASER DIODE	Class 2, 630–670 nm
MOUNT THREADING	1/4"–20
BATTERY TYPE	(2) AAA batteries
OPERATING TEMPERATURE	41° F–104° F (5° C–40° C)
DIMENSIONS	6.0"×1.1"×0.9"
WEIGHT	0.2 lbs.

Optional laser accessories available on pages 370–381.

WALL/FLOOR COVERING LASER
GTL3

INTERIOR [65 ft / 20 m]

- ▶ 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	
ACCURACY	±1/16" at 20 ft.
RANGE (UP TO)	65 ft.
LASER DIODE	Class 2, 635–670 nm
BATTERY TYPE	(4) AA batteries
OPERATING TEMPERATURE	14° F–122° F (-10° C–50° C)
DIMENSIONS	6.1" × 4.0" × 3.9"
WEIGHT	1.1 lbs.

LASER LEVEL SQUARE
GTL2

INTERIOR [30 ft / 10 m]

- ▶ 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	
ACCURACY	±1/2" at 30 ft.
RANGE (UP TO)	30 ft.
LASER DIODE	Class 2M, 650 nm
BATTERY TYPE	(3) AA batteries (not included)
OPERATING TEMPERATURE	32° F–104° F (0° C–40° C)
DIMENSIONS	7.1" × 7.1" × 2.1"
WEIGHT	1.0 lb.

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COMBINATION/POINT ALIGNMENT LASERS

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

	GCL 2-160	GCL 25	GPL 5	GPL 3	GPL 2	GPL3T
NUMBER OF POINTS	2	5	5	3	2	3
SELF-LEVELING	●	●	●	●	●	–
PLUMB UP AND DOWN	●	●	●	●	●	–
HORIZONTAL LEVELING	●	●	●	●	–	●
ALIGNMENT	●	●	●	●	–	●
SETTING RIGHT ANGLES	●	●	●	–	–	●
LASER CROSS-LINE	●	●	–	–	–	–

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
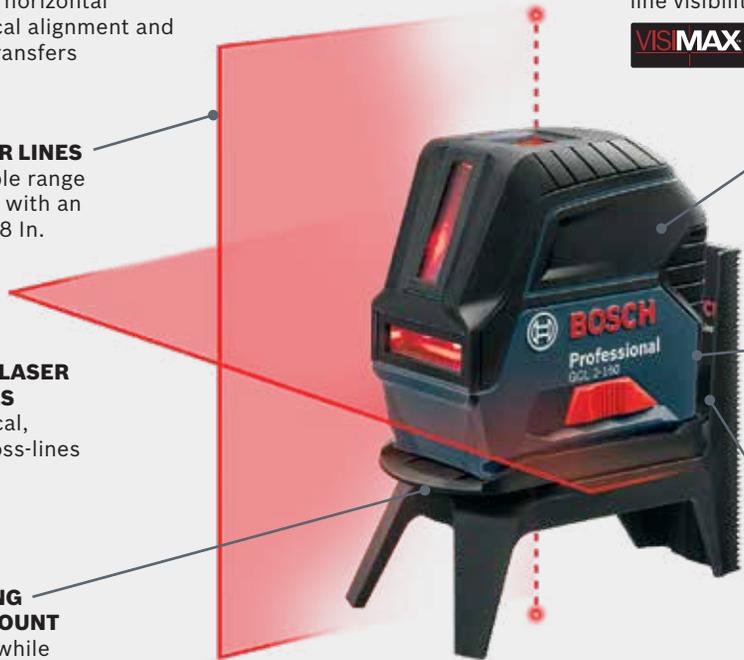
SELF-LEVELING CROSS-LINE LASER WITH PLUMB POINTS

GCL 2-160

INTERIOR | 165 ft 50 m **LINE** | 33 ft 10 m **POINT** * | **VISIMAX**

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Easy-to-use Laser Setup Modes—Projects vertical, horizontal, cross lines and points
- ▶ Pulse Receiver Mode—Used with optional laser receiver LR 6 or LR8 for applications up to 165 Ft.
- ▶ Smart Pendulum System—Self levels and indicates out-of-level conditions; locks when switched off for secure laser transport

INCLUDES
Magnetic Rotating Mount **RM 1**
Laser Target Plate
(3) AA Batteries
Carry Case

SPECIFICATIONS	
ACCURACY LINE	1/8" at 33 ft.
ACCURACY POINT	9/32" at 33 ft.
RANGE CROSS-LINE (UP TO)	65 ft.
RANGE POINT (UP TO)	33 ft.
***RANGE (UP TO) WITH OPTIONAL RECEIVER (DIAMETER)**	165 ft.
LEVELING TYPE, RANGE	Self-leveling, up to ±4°
LASER DIODE	Class 2, 630–650 nm, <1 mW
MOUNT THREADING	1/4"–20 and 5/8"–11
BATTERY TYPE	(3) AA batteries
OPERATING TEMPERATURE	14° F–122° F (-10° C–50° C)
DIMENSIONS	5.7" × 3.3" × 4.6"
WEIGHT	1.08 lbs.

Optional laser accessories available on pages 370–381.

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FIVE-POINT SELF-LEVELING ALIGNMENT LASER WITH CROSS-LINE
GCL 25

INTERIOR

30 ft 10 m	100 ft 30 m	
LINE	**POINT**	
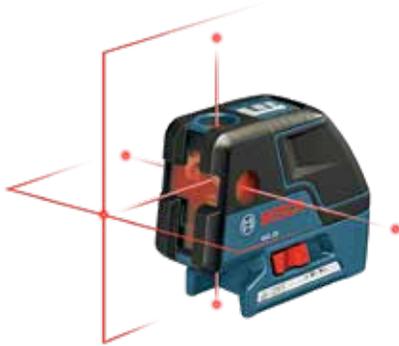
- Five Points Plus a Cross Line—For a two-in-one laser
- Highly Visible Laser Points and Lines—For horizontal leveling, vertical alignment, squaring, layout and plumb point transfer
- Manual Mode—Locks lines for use at any angle
- Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off

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

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

Optional laser accessories available on pages 370–381.

FIVE-POINT SELF-LEVELING ALIGNMENT LASER
GPL 5

INTERIOR

100 ft 30 m	

- 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	
ACCURACY	±1/4" at 100 ft.
RANGE– HORIZONTAL POINTS (UP TO)	100 ft.
RANGE–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–122° F (-10° C–50° C)
DIMENSIONS	4.1" × 3.1" × 1.6"
WEIGHT	1.6 lbs.

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.
RANGE–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.

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.
RANGE–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.

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

VERSATILE POSITIONING CAPABILITY

INCLUDES
Leveling Base
(3) AA Batteries
Belt Pouch

SPECIFICATIONS	
ACCURACY	±1/4" at 75 ft.
RANGE (UP TO)	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.

MEASURING AND LAYOUT TOOLS

BOSCH
Invented for life

SELF-LEVELING ROTARY LASERS

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

	GLL 150 ECK	GRL 245 HVCK	GRL 300 HVG	GRL 300 HV	GRL 400 H	GRL 500 H
IDEAL FOR	Exterior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Exterior	Exterior
LONG DISTANCE RANGE (≥ 1000 FT.)	–	–	●	●	●	●
HORIZONTAL LEVELING	●	●	●	●	●	●
VERTICAL LAYOUT WITH 90° PLUMB	–	●	●	●	–	–
VARIABLE SPEED AND SCAN ANGLES	–	●	●	●	–	–
GREEN-BEAM TECHNOLOGY	–	–	●	–	–	–
SLOPE/GRADE	–	–	–	–	–	●

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

ROBUST METAL PROTECTIVE CAGE
Withstands 3 Ft. drop

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

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

INTEGRATED LITHIUM-ION BATTERY
For longest battery life

LI–ION

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

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

DURABLE, JOBSITE READY

IP56 Rating—Protected against dust and water for all exterior applications.

MEASURING AND LAYOUT TOOLS

SELF-LEVELING SLOPE ROTARY LASER COMPLETE KIT

GRL 500 HCK

EXTERIOR | 1650 ft 500 m * | LI-ION

- Long Working Range of Up to 1,650 Ft. with Accuracy Up to ±1/16 In. 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

EXTERIOR | 1300 ft 400 m *

- Long Working Range of Up to 1,300 Ft. with Accuracy Up to ±3/32 In. 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

EXTERIOR | 1300 ft 400 m *

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

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

| SPECIFICATIONS	
ACCURACY (UP TO)	±1/8" at 100 ft.
***RANGE (UP TO) WITHOUT RECEIVER (DIAMETER)**	200 ft.
RANGE (UP TO) WITH RECEIVER (DIAMETER)	1,000 ft.
LEVELING TYPE, RANGE	Electronic self-leveling, up to ±5°
LASER DIODE	Class 3R, 635 nm, <5 mW
MOUNT THREADING	5/8"–11
BATTERY TYPE	(2) D batteries
OPERATING TEMPERATURE	14° F–122° F (-10° C–50° C)
DIMENSIONS	7.5"×7.1"×6.7"
WEIGHT	3.9 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING ROTARY LASER KIT WITH LASER RECEIVER
GRL 300 HVD
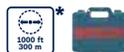
▸ Long Working Range of Up to 1,000 Ft. with Accuracy Up to ±1/8 In. at 100 Ft.—Ideal for horizontal/vertical applications

▸ 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.

MEASURING AND LAYOUT TOOLS

BOSCH
Invented for life

SELF-LEVELING ROTARY LASER COMPLETE KIT

GRL 245 HVCK

INTERIOR **EXTERIOR**

- Long Working Range of Up to 800 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
Receiver with Bracket **LR 30**
Remote Control
Wall Mount
Aluminum Tripod **BT160**
Grade Rod **GR 8**
Laser Glasses
Laser Target
9V Battery
Carry Case

SPECIFICATIONS	
ACCURACY (UP TO)	±1/8" at 100 ft.
RANGE (UP TO) WITHOUT RECEIVER (DIAMETER)	200 ft.
***RANGE (UP TO) WITH RECEIVER (DIAMETER)**	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	32° F–122° F (0° C–50° C)
DIMENSIONS	39.0"×15.25"×15.5"
WEIGHT	29.0 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING GREEN-BEAM ROTARY LASER WITH LAYOUT BEAM

GRL 300 HVG

INTERIOR **EXTERIOR**

- Bright Green-Beam Laser—Three times brighter than standard red beam
- 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
- Variable-speed selection and variable-scan angles for versatility with maximum visibility

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

SPECIFICATIONS	
ACCURACY (UP TO)	±1/8" at 100 ft.
RANGE (UP TO) WITHOUT RECEIVER (DIAMETER)	330 ft.
***RANGE (UP TO) WITH OPTIONAL RECEIVER (DIAMETER)**	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	14° F–104° F (-10° C–40° C)
DIMENSIONS	7.5"×7.1"×6.7"
WEIGHT	3.9 lbs.

Optional laser accessories available on pages 370–381.

SELF-LEVELING 360° EXTERIOR LASER COMPLETE KIT
GLL 150 ECK

EXTERIOR [530 ft 160 m]*

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

Optional laser accessories available on pages 370–381.

MEASURING AND LAYOUT TOOLS

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MEASURING AND LAYOUT TOOLS

AUTOMATIC OPTICAL LEVEL

GOL 32

EXTERIOR | 400 ft / 120 m

- ▶ Accurate up to ±1/16 In. at 100 Ft.
- ▶ Large Aperture 32×-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	
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.

Optional laser accessories available on pages 370–381.

AUTOMATIC OPTICAL LEVEL KIT

GOL 32 CK

EXTERIOR | 400 ft / 120 m

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

Same specifications as GOL 32 above.

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

ACCURACY (UP TO)	±1/16" at 100 ft.
RANGE (UP TO)	330 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.

Optional laser accessories available on pages 370−381.

AUTOMATIC OPTICAL LEVEL KIT
GOL 26 CK

EXTERIOR

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 AND LAYOUT TOOLS

MEASURING TOOL ACCESSORIES

QUICK ACCESSORY SELECTION GUIDE

	COMBINATION/POINT ALIGNMENT LASERS					LINE LASERS				
	GCL 2-160	GCL 25	GPL 5	GPL 3	GPL 2	GLL 30	GLL 55	GLL 100 G	GLL 3-50	GLL 2-20
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

QUICK ACCESSORY SELECTION GUIDE CONTINUED

| LINE LASERS | | | | ROTARY LASERS | | | | | OPTICAL | |
GLL3-330CG	GLL3-330C	GLL3-300	GLL 150 ECK	GRL 500 H	GRL 400 H	GRL 300 HVG	GRL 300 HV	GRL 245 HVCK	GOL 32 / GOL 26	
–	–	–	–	–	●	–	●	●	–	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

MEASURING AND LAYOUT TOOLS

ROTARY LASER RECEIVER

LR 50

MEASURING AND LAYOUT TOOLS

2-IN-1 REMOTE CONTROL AND RECEIVER
Puts both tools in one device

LARGE LASER RECEPTION AREA
For faster and easier detection of the laser beam

LARGE ILLUMINATED DISPLAYS
▸ Front and rear LCD
▸ Easy-to-read information

RELATIVE HEIGHT INDICATOR
Indicates height difference between laser beam and on-center position

REMOTE CONTROL AND RECEIVER KEYPAD
Is intuitive with only essential functions, keeping it simple and easy to use for one person operation

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

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

ROTARY LASER RECEIVER
LR 50

EXTERIOR | LI-ION

▸ 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
▸ Relative Height Indicator—Quickly identifies distance between on-center position and laser beam
▸ Heavy-Duty Mounting Quick Removal Bracket Included—Attaches receiver to leveling rod, easy removal from mount cradle
▸ Remote Control and Receiver In One— All information about rotary laser status, settings and measurements is easily accessible
▸ Use the GRL 500 H to charge and operate as a remote control

INCLUDES
Pouch

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.

ROTARY LASER RECEIVER
LR 1

INTERIOR | EXTERIOR

▸ 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.

ROTARY LASER RECEIVER
LR 30

INTERIOR | EXTERIOR

▸ 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.

EXTERIOR LASER RECEIVER
LR 3

EXTERIOR

▸ 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

INTERIOR | EXTERIOR

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.

MEASURING AND LAYOUT TOOLS

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LINE LASER RECEIVER
LR 2

INTERIOR   EXTERIOR

▸ 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

SPECIFICATIONS	
RANGE (UP TO)	165 ft.
ACCURACY	1/32" Fine; 1/8" Medium
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	5.9"×2.9"×1.6"
WEIGHT	0.44 lbs.

LINE LASER RECEIVER
LR 6

INTERIOR   EXTERIOR

▸ 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	
RANGE (UP TO)	165 ft.
ACCURACY	1/32" Fine; 1/8" Medium
MAGNETS	Yes (2)
RECEPTION AREA LENGTH	2"
BATTERY TYPE	(2) AAA batteries
OPERATING TEMPERATURE	14° F–122° F (-10° C–50° C)
DIMENSIONS	4.8"×1.0"×2.7"
WEIGHT	0.26 lbs.

LINE LASER RECEIVER
LR8

NEW

INTERIOR   EXTERIOR

GREEN AND RED BEAM DETECTION

3 in
80 mm

- ▶ 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	
RANGE (UP TO)	165 ft.
ACCURACY	1/32" Fine; 1/8" Medium
LCD DISPLAY	Yes (with back light)
RECEPTION AREA LENGTH	3"
BATTERY TYPE	(2) AA batteries
OPERATING TEMPERATURE	14° F–122° F (-10° C–50° C)
DIMENSIONS	5.4"×1.1"×2.9"
WEIGHT	0.33 lbs.

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MEASURING AND LAYOUT TOOLS

HEAVY-DUTY ALUMINUM ELEVATOR TRIPOD

BT300HD

IDEAL FOR ROTARY LASERS ON THE JOBSITE

COLLET LOCKS
Provide firm, positive locking action

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.

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

ALL-SURFACE RUBBER FEET
With retractable sharp metal points

HEAVY-DUTY ALUMINUM ELEVATOR TRIPOD
BT300HD

INTERIOR | EXTERIOR

- ▶ 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

SPECIFICATIONS	
HEAD TYPE	Flat, elevator
CLAMPING STYLE	Quick clamp
*EXTENDED HEIGHT	110"
CLOSED HEIGHT	47"
THREAD MOUNT	5/8"–11
WEIGHT	16.0 lbs.

HEAVY-DUTY ALUMINUM TRIPOD
BT170HD

INTERIOR | EXTERIOR

- ▶ 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

SPECIFICATIONS	
HEAD TYPE	Flat
CLAMPING STYLE	Quick clamp
*EXTENDED HEIGHT	65"
CLOSED HEIGHT	42"
THREAD MOUNT	5/8"–11
WEIGHT	12.0 lbs.

ALUMINUM CONTRACTOR TRIPOD
BT160

INTERIOR | EXTERIOR

- ▶ 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

SPECIFICATIONS	
HEAD TYPE	Flat
CLAMPING STYLE	Quick clamp
*EXTENDED HEIGHT	63"
CLOSED HEIGHT	38"
THREAD MOUNT	5/8"–11
WEIGHT	9.0 lbs.

MEASURING AND LAYOUT TOOLS

BOSCH
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COMPACT TRIPOD

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

INCLUDES
Detachable Mounting Base

SPECIFICATIONS	
HEAD TYPE	Swiveling
CLAMPING STYLE	Quick clamp
*EXTENDED HEIGHT	61"
CLOSED HEIGHT	22"
THREAD MOUNT	1/4"–20
WEIGHT	2.0 lbs.

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	
MAXIMUM HEIGHT	16 ft.
GRADUATIONS	Feet/inches/8ths
SECTIONS	5
SECTION CLAMPING STYLE	High-strength locking buttons
WEIGHT	4.5 lbs.

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	
MAXIMUM HEIGHT	5 m
GRADUATIONS	Meters/centimeters
SECTIONS	5
SECTION CLAMPING STYLE	High-strength locking buttons
WEIGHT	4.5 lbs.

TELESCOPING POLE SYSTEM

BP350

COMPLETE LINE LASER TOOL POSITIONING SYSTEM
Adds 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

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

POLE RANGE OF 4.6 TO 11.5 FT.

Laser tool not included

SWIVELING 1/4"–20 THREADED MOUNT
For attachment of line or point laser

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

MEASURING AND LAYOUT TOOLS
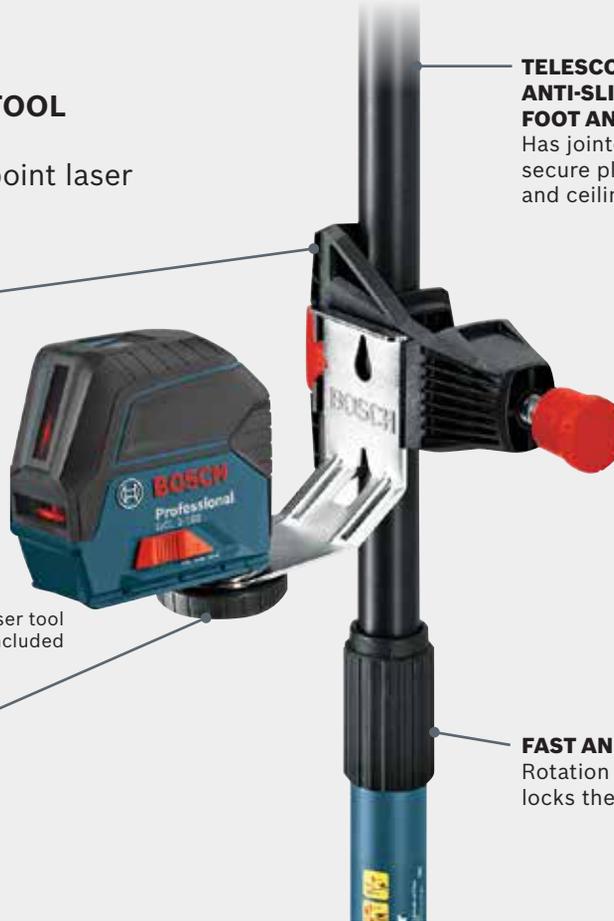
TELESCOPING POLE SYSTEM

BP350

INTERIOR

- ▶ 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

INCLUDES
Telescoping Pole
Tool Mount
Mounting Clamp

SPECIFICATIONS	
HEIGHT ADJUSTMENT RANGE	4.6–11.5 ft.
MOUNT THREADING	1/4"–20
MAX. TOOL WEIGHT	4.4 lbs.
DIMENSIONS	4.6–11.5 ft. height
WEIGHT	5.5 lbs.

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MEASURING AND LAYOUT TOOLS

WALL MOUNT
WM 4   `INTERIOR`

- ▶ 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

FLEXIBLE MOUNTING DEVICE
MM 2   `INTERIOR`

- ▶ 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

POSITIONING DEVICE
BM 1   `INTERIOR`

- ▶ Microfine Height Adjustment System—For quick adjustment and secure locking of the working height
- ▶ Multimounting Systems—Strong magnets, 5/8"–11 and 1/4"–20 thread, slots for screws or nails, raceways or optional straps
- ▶ Retractable Feet for Freestanding Use—For use as a mini tripod
- ▶ Clip Attachment—For quick setup in ceiling grid applications

SPECIFICATIONS

MOUNTING THREAD	1/4"–20

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

POSITIONING DEVICE
BM3   `INTERIOR`

- ▶ Microfine Height Adjustment System—For quick adjustment and secure locking of the working height
- ▶ Multimounting System—Strong magnets and slots for screws or nails
- ▶ Retractable Feet—For freestanding use
- ▶ Clip Attachment—For quick setup in ceiling grid applications

SPECIFICATIONS

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

MAGNETIC ROTATING MOUNT WITH FINE ADJUST
RM 2

- ▶ 360° rotating base positions the vertical line and keeps the unit centered on plumb points
- ▶ Easy-to-use knob for fine adjustment
- ▶ 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

REMOTE CONTROL, TARGETS AND GLASSES

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

ITEM #	DESCRIPTION	FOR USE WITH
1608M00806	Red magnetic target	Red beam lasers
1608M00807	Blue magnetic target	Green beam lasers

LASER GLASSES

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

ITEM #	DESCRIPTION	FOR USE WITH
1608M0070J	Red laser glasses	Red beam lasers
1608M0070K	Green laser glasses	Green beam lasers

LASER MEASURE ACCESSORIES

VIEW ENHANCING TARGET, POUCH AND HAND STRAP

ITEM #	DESCRIPTION
2607001391	View enhancing target
1608M00905	Pouch
1608M00906	Hand strap

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PRODUCT SAFETY INFORMATION

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

MEASURING AND LAYOUT TOOLS

IEC 60825-1:2014
<10 mW @ 630-650 nm
2

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiacion Laser. No mire al rayo. Producto laser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para laseres 50 del 24 de juio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme a 21 CFR 1040.10 et 1040.11, sauf pour les ecarts suivant l'Avis laser 50, 24/6/2007

IEC 60825-1:2014
<10 mW @ 500-540 nm
2

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiacion Laser. No mire al rayo. Producto laser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para laseres 50 del 24 de juio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme a 21 CFR 1040.10 et 1040.11, sauf pour les ecarts suivant l'Avis laser 50, 24/6/2007

IEC 60825-1:2014
<1 mW @ 635 nm
2

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiacion Laser. No mire al rayo. Producto laser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para laseres 50 del 24 de juio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme a 21 CFR 1040.10 et 1040.11, sauf pour les ecarts suivant l'Avis laser 50, 24/6/2007

IEC 60825-1:2007-03
≤1 mW @ 630-670 nm
2

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiacion Laser. No mire al rayo. Producto laser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para laseres 50 del 24 de juio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme a 21 CFR 1040.10 et 1040.11, sauf pour les ecarts suivant l'Avis laser 50, 24/6/2007

IEC 60825-1:2014-05
<1 mW @ 630-650 nm
2

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiacion Laser. No mire al rayo. Producto laser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para laseres 50 del 24 de juio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme a 21 CFR 1040.10 et 1040.11, sauf pour les ecarts suivant l'Avis laser 50, 24/6/2007

IEC 60825-1:2014-05
<1 mW @ 635-639 nm
2

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiacion Laser. No mire al rayo. Producto laser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para laseres 50 del 24 de juio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme a 21 CFR 1040.10 et 1040.11, sauf pour les ecarts suivant l'Avis laser 50, 24/6/2007

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 Láser. No mire al rayo. No mirar con instrumentos ópitcos.
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 juio de 2007

Rayonnement laser. Ne pas regarder le rayon. Ne pas regarder avecinstrumments
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

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 Láser. 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 juio 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

IEC 60825-1:2007-03
<5 mW @ 635 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 Láser. 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