



Measuring and Layout Tools



BOSCH

Invented for life



Measure Smart

Since introducing the first Bosch measuring tool in 2008, Bosch has become a worldwide leader in measurement technology through innovation and advanced engineering. The same quality, durability and forward thinking found in Bosch power tools is now offered in a complete line of measuring tools. With Bosch laser technology, users are able to become more productive and more profitable—with greater accuracy and precision on the jobsite. By offering an extensive range of line lasers, laser distance measurers, rotary lasers, point lasers, digital levels, optical levels and measuring tool accessories, Bosch is able to provide solutions for a wide variety of applications. With Bosch measuring tools, users are able to work smarter, not harder.



Laser Distance Measurers



Measure smart with Bosch laser distance measurers. Advanced measuring solutions make measurements easy with the click of a button. Bosch offers a full range of laser distance measurers for all your needs—accurately measure distances, area, volume and angles with precision laser technology. With a digital display for quick, accurate readouts of measurements, there's no guess work. Increase productivity and save money with Bosch laser distance measurers.

11

Measurement Mode Comparison Chart

	GLR825	GLR500	GLM 80	GLR225	GLM 50	DLR130K
Length	●	●	●	●	●	●
Area	●	●	●	●	●	●
Volume	●	●	●	●	●	●
Continuous Measuring	●	●	●		●	●
Min./Max. Measurement Mode	●	●	●	●		
Multisurface	●	●	●	●		
Single Indirect Measuring	●	●	●	●	●	
Double Indirect Measuring	●	●				
Combined Indirect Measuring	●	●	●			
Trapezoid	●	●				
Stake Out	●	●				
Angle Measuring			●			

GLM 80 Lithium-Ion Powered Laser Distance and Angle Measurer

Precision Laser Technology
▶ Measure distances up to 265 ft. with 1/16" accuracy

Built-In Tilt Sensor
▶ Calculates angle in two axis for more accurate measurements

Backlit Display with Tilt-Screen Technology
▶ Offers easy viewing in all directions

Integrated Lithium-Ion Battery
▶ More compact, more measurements

GLM 80 Laser Distance and Angle Measurer

NEW



INTERIOR EXTERIOR

265ft.

LITHIUM-ION



- ▶ Measures distance up to 265 ft. with up to 1/16" accuracy
- ▶ Built-In Tilt Sensor—Calculates angle in two axis for more accurate measurements
- ▶ Integrated Lithium-Ion Battery—For up to 25,000 measurements per charge
- ▶ Backlit Display with Tilt-Screen Technology—Offers easy viewing in all directions

Includes:
3.7V Lithium-Ion Battery
Battery Charger
Belt Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2"–265 ft.
Laser Diode	Class 2, 630–670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	Yes
Integrated Viewfinder	No
Power	3.7V Li-Ion battery
Operating Temperature	14°–122° F
Dimensions	4.4" × 2.0" × 1.2"
Weight	0.3 lbs.

Popular Science Magazine, Best of What's New 2011



Transforms into a Digital Level



Insert the GLM 80 into the R 60 digital level attachment to transform into a 24" digital level.

See page 288 for more information.

GLR825 Laser Distance Measurer

The Most Versatile Laser Distance Measurer with the Longest Range and More Features



Measuring distance up to 825 ft.

Eleven measurement modes
length, area, volume, min./max., continuous, single indirect, double indirect, combined indirect length, stake out, trapezoid and multisurface area

Four measurement systems
inches, feet and inches, decimal feet and metric

Multisurface area mode
calculates the total area of several individual surfaces with a common length or height

Multifunctional extension pin
with two stable positions



Integrated 1.6x magnification view finder
for long distance applications

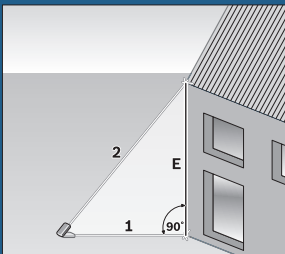


Large, illuminated four-line display
for easy readability

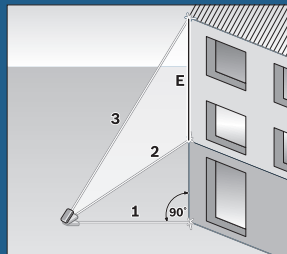
Built-in bubble vial
provides visual reference when measuring horizontal distances

Built-in memory
stores up to 30 measurements

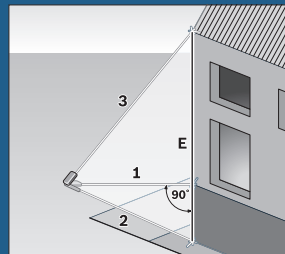
More Than a Distance Measurer – Quick Solutions at Your Fingertips



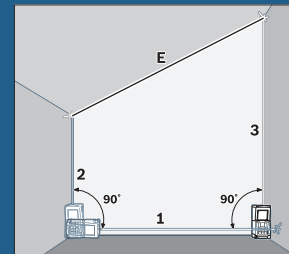
Single Indirect/Pythagoras
for measuring height from a distance



Double Indirect/Pythagoras
for measuring portions of a total height



Combined Indirect/Pythagoras
for measuring total height from a distance



Trapezoid Function
for calculating angled surfaces such as sloped ceilings



GLR825 Laser Distance Measurer



INTERIOR EXTERIOR

825ft
250 m

- ▶ Measures distance up to 825 ft. with up to 1/25" accuracy
- ▶ Superior Optics—Integrated 1.6x magnification view finder for long range measurements
- ▶ Eleven Measurement Modes for Maximum Versatility—Length, area, volume, min./max., continuous, single indirect, double indirect, combined indirect length, stake out, trapezoid and multisurface measurements
- ▶ Min./Max. Measurement Mode—For accurate measurement to the shortest/longest distance from a fixed reference point, such as plumb lines (MIN. mode) and diagonals (MAX. mode)

Specifications	
Accuracy (up to)	±1/25"
Range (up to)	2"–825 ft.
Laser Diode	Class 2, 630–670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	Yes
Integrated Viewfinder	Yes
Power	(4) AAA batteries
Operating Temperature	14°–122° F
Dimensions	4.7"×2.6"×1.5"
Weight	0.5 lbs.

Includes:
Hand Strap
(4) AAA Batteries
Belt Pouch

GLR500 Laser Distance Measurer



INTERIOR EXTERIOR

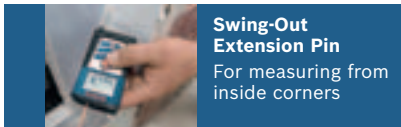
500ft
150 m

- ▶ Measures distance up to 500 ft. with up to 1/25" accuracy
- ▶ Eleven Measurement Modes for Maximum Versatility—Length, area, volume, min./max., continuous, single indirect, double indirect, combined indirect length, stake out, trapezoid and multisurface area measurements
- ▶ Four Measuring Reference Points—Back, front, swing-out extension pin for measuring from inside corners or channels or center for use with optional tripod
- ▶ Min./Max. Measurement Mode—For accurate measurement to the shortest/longest distance from a fixed reference point, such as plumb lines (MIN. mode) and diagonals (MAX. mode)

Specifications	
Accuracy (up to)	±1/25"
Range (up to)	2"–ft.
Laser Diode	Class 2, 630–670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	Yes
Integrated Viewfinder	No
Power	(4) AAA batteries
Operating Temperature	14°–122° F
Dimensions	4.7"×2.6"×1.5"
Weight	0.5 lbs.

Includes:
Hand Strap
AAA Batteries
Belt Pouch

GLR225 Laser Distance Measurer



Swing-Out Extension Pin
For measuring from inside corners

INTERIOR

225ft
68m

- ▶ Measures distance up to 225 ft. with up to 1/16" accuracy
- ▶ Seven Measurement Modes for Maximum Versatility—Length, area, volume, continuous minimum, continuous maximum, indirect length and multi-surface area measurements
- ▶ Four Measuring Reference Points—Back, front, swing-out extension pin for measuring from inside corners or channels, or center for use with optional tripod
- ▶ Multisurface Area Mode—Calculates the total area of several individual surfaces with a common length or height

Includes:
Hand Strap
(4) AAA Batteries
Belt Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2"–225 ft.
Laser Diode	Class 2, 630–670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	No
Integrated Viewfinder	No
Power	(4) AAA batteries
Operating Temperature	14°–122° F
Dimensions	4.0"×2.3"×1.3"
Weight	0.4 lbs.

GLM 50 Laser Distance Measurer

NEW



INTERIOR

165ft
50m

- ▶ Measures distance up to 165 ft. with up to 1/16" accuracy
- ▶ Five Measurement Modes—Length, area, volume, continuous measurement and indirect length for maximum versatility
- ▶ Automatic Backlit Display—For easy and convenient viewing
- ▶ Three Measuring Reference Points—Front, back or center for use with optional tripod

Includes:
Hand Strap
(2) AAA Batteries
Belt Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2"–165 ft.
Laser Diode	Class 2, 630–670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	Yes
Integrated Viewfinder	No
Power	(2) AAA batteries
Operating Temperature	14°–122° F
Dimensions	4.5"×2.1"×1.2"
Weight	0.3 lbs.



DLR130K Laser Distance Measurer**INTERIOR****130ft**
max

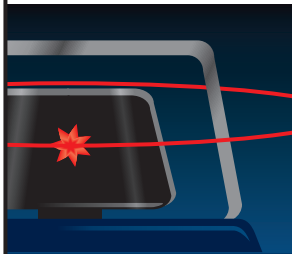
- ▶ Measures distance up to 130 ft. with up to 1/16" accuracy
- ▶ Four Measurement Modes—Length, area, volume and continuous for maximum versatility
- ▶ Two Measuring Reference Points—Front and back
- ▶ Four Measurement Systems—Inches, feet and inches, decimal feet and metric

Includes:

Hand Strap
 (4) AAA Batteries
 Belt Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2" – 130 ft.
Laser Diode	Class 2, 630 – 670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	No
Integrated Viewfinder	No
Power	(4) AAA batteries
Operating Temperature	14° – 122° F
Dimensions	4.0" × 2.3" × 1.3"
Weight	0.4 lbs.

Always in Alignment

**BOSCH**

Laser Tools &
 Optical Instruments

**Service
 Network**

REPAIR • CALIBRATION • PARTS & ACCESSORIES

Authorized Service

Bosch measuring tools are designed for a lifetime of reliable, efficient operation. With the rigors of jobsite conditions and the harsh field environment encountered through the many everyday uses of the product, the precision and accuracy of your Bosch product may become compromised over time.

If you detect a problem with your product or want to check the calibration and accuracy, you can rely on a service network of Bosch factory and authorized service centers to have the product back on the jobsite with minimum downtime. Your product will be inspected and diagnosed by factory-trained technicians using the latest equipment and methods. If a repair is warranted, count on factory original parts that will enable your unit to calibrate and function to original factory specifications. Let the pros that know the product best put you back to work faster.

For more information or to find a Bosch Measuring Tool Authorized Service Center, contact Bosch at 877-BOSCH-99 or visit the Service Locator page on the Bosch website at www.boschtools.com.



Digital Measurer and Digital Levels



GLM 80 + R 60 Laser Distance Measurer with 24" Digital Level Attachment

NEW



INTERIOR EXTERIOR

265ft
COM

LITHIUM-ION



- ▶ Measures distance up to 265 ft. with up to 1/16" accuracy
- ▶ Built-In Tilt Sensor—Calculates angle in two axis for more accurate measurements
- ▶ Includes R 60 Digital Level Attachment—To transform GLM 80 into a 24" digital level for more versatility
- ▶ Backlit Display with Tilt-Screen Technology—Offers easy viewing in all directions

Includes:

GLM 80 Laser Distance and Angle Measurer **0601072310**
R 60 Digital Level Attachment **0601079010**
3.7V Lithium-Ion Battery
Battery Charger
Belt Pouch

Specifications

Accuracy (up to)	±1/16"
Range (up to)	2"—265 ft.
Leveling Accuracy (up to)	±0.2°
Leveling Range	0°–360° (4 x 90°)
Laser Diode	Class 2, 630–670 nm
Measuring Time, Typical/Max.	<0.5 sec./4 sec.
Illuminated Display	Yes
Integrated Viewfinder	No
Power	3.7V Li-Ion battery
Operating Temperature	14°–122° F
Dimensions	24.0" x 2.3" x 1.4"
Weight	1 lb. 10 oz.

R 60 24" Digital Level Attachment

NEW



INTERIOR EXTERIOR



- ▶ Transforms GLM 80 laser distance measurer (not included) into a digital level for more versatility
- ▶ Digital-Level Mode—Once GLM 80 is locked into R 60, it automatically enters mode for accurate angle measurements
- ▶ High-Quality Aluminum Construction—For optimal accuracy including two bubble level vials for additional reference
- ▶ Only compatible with GLM 80 laser distance measurer

Specifications

Leveling Accuracy (up to)	±0.2°
Length	24"
Dimensions	24.0" x 2.3" x 1.4"
Weight	1 lb. 5 oz.

Includes:

Carrying Case

DNM 120 L 48" Digital Level**NEW****INTERIOR** **EXTERIOR**

- ▶ Precise measurements in degrees, percent or inches/foot
- ▶ Digital Accuracy—At 0° or 90° = ±0.05°
1° to 89° = ±0.2°
- ▶ Angled, Easy-to-Read Display—Automatically rotates values when working overhead
- ▶ Quick-and-Easy Field Calibration—Provides consistent results



Specifications	
Leveling Accuracy (up to)	±0.05°
Leveling Range	0°–360° (4 x 90°)
Dimensions	47.3" x 2.4" x 1.0"
Weight	2 lbs. 9 oz.

Includes:
9V Battery
Carrying Case

DNM 60 L 24" Digital Level**NEW****INTERIOR** **EXTERIOR**

Same features as DNM 120 L above.



Specifications	
Leveling Accuracy (up to)	±0.05°
Leveling Range	0°–360° (4 x 90°)
Dimensions	23.6" x 2.4" x 1.0"
Weight	1 lb. 5 oz.

Includes:
9V Battery
Carrying Case

Digital Angle Finder**DAF220K Digital Anglefinder****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 spring angle) for repeated use

Includes:
Leg Extension
(4) AA Batteries
Carrying Case



Specifications	
Readout Accuracy	±0.1°
Measuring Range	0°–220°
Compound Cut Input Angle Range	0°–180°
Simple Miter Cut Input Angle Range	0°–220°
Leg Extension Length	16"
Leg Extension Range	Up to 6-3/4"
Leveling Vial Accuracy	±0.05°
Automatic Shut-off Time	3 minutes
Power	(4) AA batteries
Dimensions	17.0" x 1.4" x 2.4"
Weight	2.4 lbs.



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 (up to 6" in cured concrete) and live wiring. An informative graphical display and automatic calibration ensure quick and accurate detection before you drill or cut.

Quick Tool Selection Guide

	D-tect150	GMS120
Detects in Concrete	Up to 6" (150 mm)	Up to 4-3/4" (120 mm)
Wood Detection	●	●
Metal Detection	●	●
Live Wiring Detection	●	●
Plastic Pipe Detection	●	—
Displays Center of Object	●	●
Displays Depth of Object	●	—
Displays Edge of Object	●	—

D-tect150

Wall/Floor Scanner with Radar

Detects Ferrous and Non-Ferrous Metals, Wood, Live Wiring and Plastic Pipes



Seven detection modes:

Concrete, wet concrete, deep concrete, in-floor heating, drywall, metal and signal view



Four-wheel design for easy and smooth maneuverability across surfaces

Large illuminated display shows the location of the object's depth, center, relative width and edge

Audible detection signal easily switches on and off

Calibration free ready to use anytime

Ergonomic handle with soft grip for easy use

D-tect150 Wall/Floor Scanner with Radar

NEW



INTERIOR **EXTERIOR**

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

Includes:
(4) AA Batteries
Carrying Case

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"
Power	(4) AA batteries
Dimensions	4.7" x 8.7" x 3.8"
Weight	1.6 lbs.

GMS120 Wall Scanner

NEW



INTERIOR

- ▶ 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 within the detectable sensor area)
- ▶ 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
Carrying Case

Specifications	
Max. Detection Depth—Steel	Up to 4-3/4"
Max. Detection Depth—Copper	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"
Power	(1) 9V battery
Dimensions	3.5" x 7.9" x 1.4"
Weight	0.6 lbs.



GMS120 Wall Scanner

Handyman Club of America
Member Tested and Recommended

Fine Homebuilding Magazine
Editor's Choice Best Overall



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

	GLL3-80	GLL2-80	GLL2-50	GLL2-40	GLL2-10
Horizontal Leveling	•	•	•	•	•
Vertical Alignment	•	•	•	•	•
Horizontal and Vertical Alignment	•	•	•	•	•
Aligning at an Angle (manual)	•	•	•	•	
Pulse Laser Receiver Mode	•	•	•		
360° Laser Reference	•	•			
Setting Right Angles	•				



Working in Bright Light Conditions

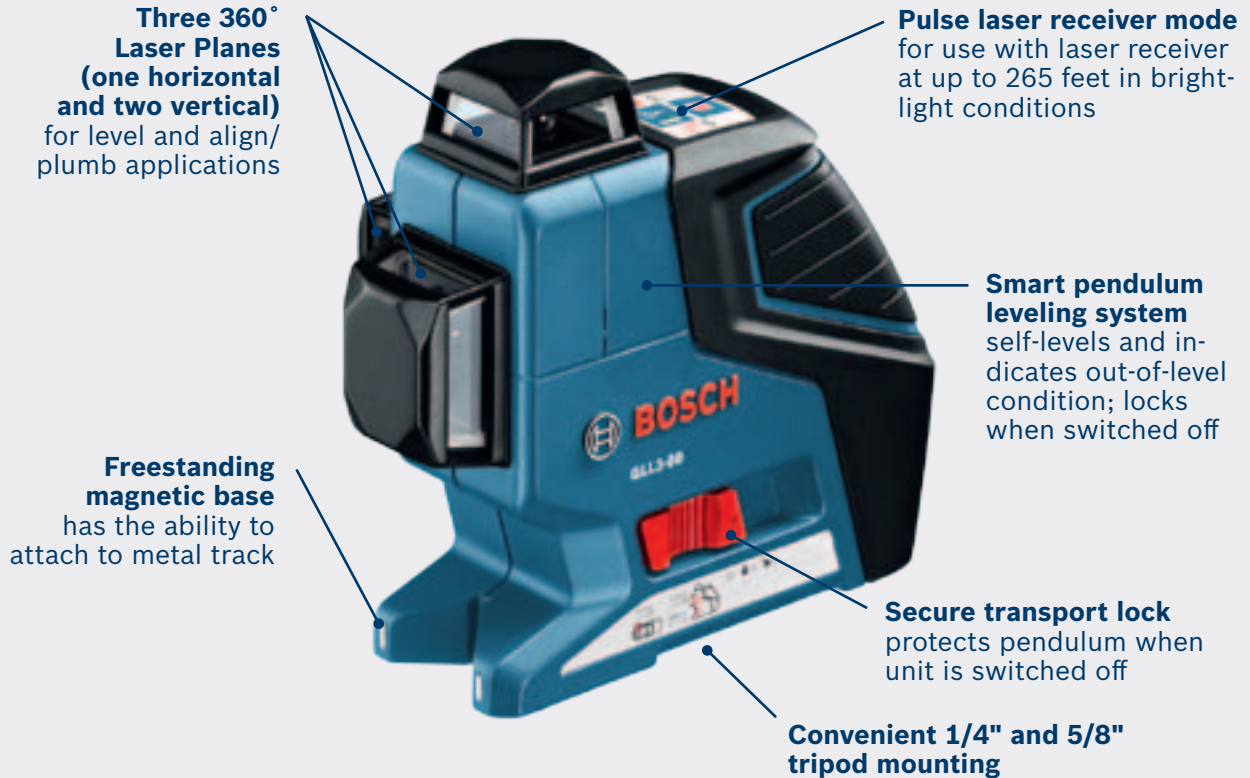
The pulse laser receiver function allows you to locate the laser line using the LR2 laser receiver in bright light conditions, both indoors and outdoors.

See page 313 for more information on the LR2 Line Laser Receiver.

GLL3-80 360° Three-Plane Leveling and Alignment-Line Laser

Increase productivity with 360° coverage

The GLL3-80 allows users the ability to line up an entire room from one setup point.



Three Independent 360° Planes

to use independently or together with the press of a button



GLL3-80 360° Three-Plane Leveling and Alignment-Line Laser

INTERIOR EXTERIOR

265ft
69m



- ▶ One 360° Horizontal Plane and Two 360° Vertical Planes—For level and align/plumb applications
- ▶ Smart Pendulum System—Self levels and indicates out-of-level condition; locks when switched off
- ▶ Pulse Laser Receiver Mode—For use with laser receiver at up to 265 ft. in bright-light conditions
- ▶ Manual Mode—Locks lines for use at any angle

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	65 ft.
Range w/Receiver (up to)	265 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(4) AA batteries
Operating Temperature	14°–113° F
Dimensions	6.3"×5.5"×3.0"
Weight	1.7 lbs.

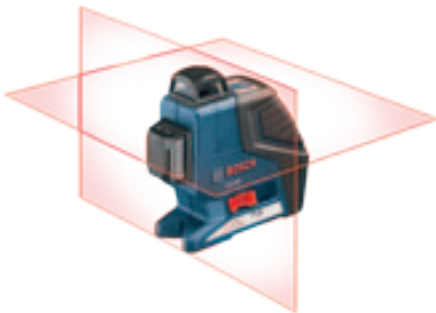
Includes:

WM1 Positioning Device **0601015A10**
(4) AA Batteries
Carrying Case

GLL2-80 360° Dual-Plane Leveling and Alignment-Line Laser

INTERIOR EXTERIOR

265ft
69m



- ▶ One 360° horizontal plane and one 360° vertical plane; with manual mode for all job site conditions
- ▶ Smart Pendulum System—Self levels and indicates out-of-level condition; locks when switched off
- ▶ Pulse Laser Receiver Mode—For use with laser receiver at up to 265 ft. in bright-light conditions
- ▶ Manual Mode—Locks lines for use at any angle

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	65 ft.
Range w/Receiver (up to)	265 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(4) AA batteries
Operating Temperature	14°–113° F
Dimensions	6.3"×5.5"×3.0"
Weight	1.3 lbs.

Includes:

WM1 Positioning Device **0601015A10**
(4) AA Batteries
Carrying Case



GLL3-80 360° Three Plane Leveling and Alignment Laser

Building Products Magazine
Most Valuable Product 2011

Hanley Wood
Most Innovative Products at World of Concrete Expert's Choice



GLL2-50 Self-Leveling Cross-Line Laser



INTERIOR EXTERIOR

165 ft.
50 m



- ▶ Vertical, Horizontal and Cross-Line Modes—Projects two lines independently or together for a wide array of level and/or plumb applications
- ▶ Highly Visible Laser Lines—Wide 130° horizontal and 160° vertical fan angles
- ▶ Smart Pendulum System—Self levels and indicates out-of-level condition; locks when switched off
- ▶ Pulse Laser Receiver Mode—For use with laser receiver at up to 165 ft. in all bright-light conditions
- ▶ Manual Mode—Locks lines for use at any angle

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	65 ft.
Range w/Receiver (up to)	165 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(3) AA batteries
Operating Temperature	-4°–122° F
Dimensions	4.7" × 2.3" × 3.5"
Weight	1.0 lb.

Includes:

WM1 Positioning Device **0601015A10**
 (3) AA Batteries
 Belt Pouch
 Carrying Case

GLL2-40 Self-Leveling Cross-Line Laser

NEW



INTERIOR

30 ft.
10 m

- ▶ Vertical, Horizontal and Cross-Line Modes—Projects two lines independently or together for a wide array of level and/or plumb applications
- ▶ Smart Pendulum System—Self levels and indicates out-of-level condition; locks when switched off
- ▶ Manual Mode—Locks lines for use at any angle
- ▶ Multipurpose Attachment—Position and mount with magnets, strap or threaded mounts (5/8"-11, 1/4"-20)

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/8" at 30 ft.
Range (up to)	30 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(3) AA batteries
Operating Temperature	14°–122° F
Dimensions	3.1" × 1.6" × 3.8"
Weight	0.5 lbs.

Includes:

Magnetic Mounting Base
 Target
 (3) AA Batteries
 Belt Pouch

GLL2-10 Self-Leveling Cross-Line Laser



INTERIOR

30 ft.
10 m

- ▶ Vertical, Horizontal and Cross-Line Modes—Projects two lines independently or together for a wide array of level and/or plumb applications
- ▶ Out-of-Level Indicator—With green LED for level and red LED for out-of-level condition
- ▶ Smart Pendulum System—Self levels and indicates out-of-level condition; locks when switched off

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±7/32" at 30 ft.
Range (up to)	30 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	1/4"-20
Power	(2) AA batteries
Operating Temperature	41°–104° F
Dimensions	4.2" × 2.6" × 3.6"
Weight	0.9 lbs.

Includes:

(2) AA Batteries
 Belt Pouch





The Cross-Line Laser for Professionals: Compact size, big performance

GLL2-40
Self-Leveling Cross-Line Laser



BOSCH
Invented for life

Wall and Floor Covering Line Lasers

GTL3 Wall/Floor Covering Laser

Elevated Laser Beams

- ▶ Allows laser line to travel past uneven surfaces or obstructions

Offset Pivot Point

- ▶ All three laser beams intersect in front of the tool for easy and fast setup at starting point

0° and 90° Lines Plus Optional 45° Layout Line

- ▶ Provides 0°, 45°, 90° and 135° layout from a single setup

Mounting Slots

- ▶ Allow attachment to walls or inclined surfaces

Versatile Steel Positioning Plate

- ▶ Multiple stamped alignment lines for accurate and versatile positioning of tool and materials

GTL3 Wall/Floor Covering Laser



INTERIOR

65 ft
20m

- ▶ 0° and 90° Lines Plus Optional 45° Layout Line—Provides 0°, 45°, 90° and 135° 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

Optional laser accessories available on pages 310–318.

Specifications

Accuracy	±1/16" at 20 ft.
Range (up to)	65 ft.
Laser Diode	Class 2, 635–670 nm
Power	(4) AA batteries
Operating Temperature	14°–122° F
Dimensions	6.1"×4.0"×3.9"
Weight	0.9 lbs.

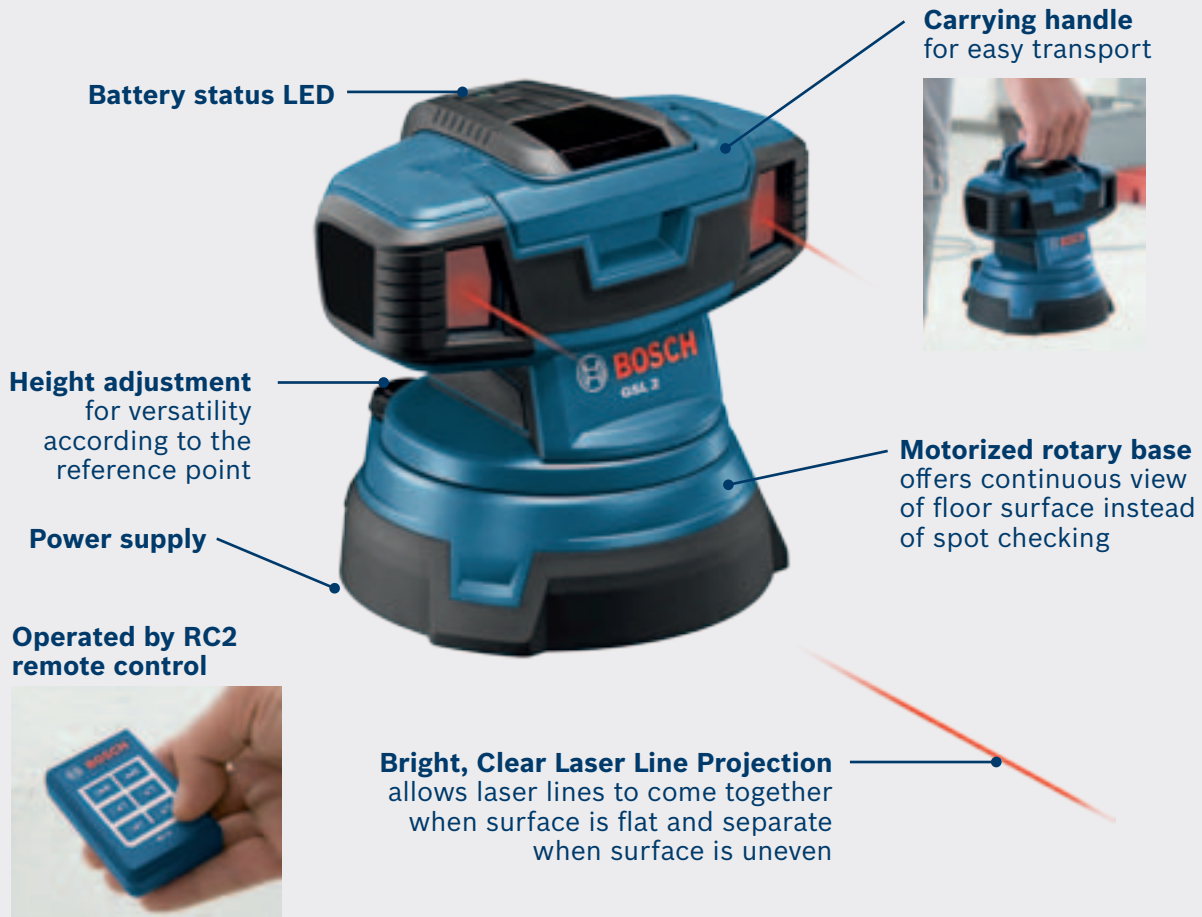
Includes:

Versatile Steel Positioning Plate
Target
(4) AA Batteries
Pouch

GSL 2 Surface Laser

Check flatness of floor surface with precision

The GSL 2 is the dedicated tool for determining whether a floor surface is even, with increased precision, speed and convenience.



Battery status LED

Carrying handle
for easy transport

Height adjustment
for versatility
according to the
reference point

Motorized rotary base
offers continuous view
of floor surface instead
of spot checking

Power supply

**Operated by RC2
remote control**

Bright, Clear Laser Line Projection
allows laser lines to come together
when surface is flat and separate
when surface is uneven



Target Plate for Increased Accuracy

In case of unevenness, the target plate shows how much deviation exists from the reference point which allows for easy marking of the uneven spot when rework of the surface is required.



Versatile Dual-Power Source

The GSL 2 can be used with either alkaline batteries (included) or optional Bosch 12V Max Lithium-Ion battery pack.

GSL 2 Surface Laser with L-Boxx®

NEW



Available Fall 2012

INTERIOR

30 ft.
10 m



L-BOXX®

- ▶ Projects Two Laser Lines that Meet on the Floor Surface—To determine flatness
- ▶ Bright, Clear Laser Line Projection—Allows laser lines to come together when surface is flat and separate when surface is uneven
- ▶ Motorized Rotary Base—Offers continuous view of floor surface instead of spot-checking
- ▶ Versatile Battery Operation—Can be used with either alkaline batteries (included) or Bosch Lithium-Ion 12V Max battery pack (not included)

Information about L-Boxx® is available on page 322.

Optional laser accessories available on pages 310–318.

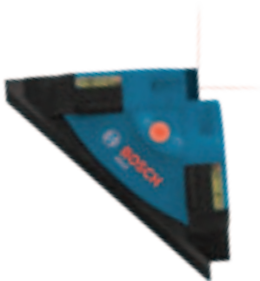
Specifications

Accuracy	±1/8" at 30 ft.
Range without Target Plate (up to)	30 ft.
Range with Target Plate (up to)	60 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 3R, 630–670 nm
Power	(4) AA batteries
Operating Temperature	14°–122° F
Dimensions	8.3" × 7.7" × 8.1"
Weight	3.3 lbs.

Includes:

RC2 Remote Control
Target Plate
(4) AA Batteries
Carrying Case **L-BOXX-3 with Insert**

GTL2 Laser Level Square



INTERIOR

30 ft.
10 m

- ▶ Projects horizontal and vertical "chalk lines" 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 Button—Secures unit to smooth surfaces using non-abrasive adhesive

Optional laser accessories available on pages 310–318.

Specifications

Accuracy	±1/2" at 30 ft.
Range (up to)	30 ft.
Laser Diode	Class 2M, 635–670 nm
Power	(3) AA batteries (not included)
Operating Temperature	32°–104° F
Dimensions	7.1" × 7.1" × 2.1"
Weight	1.0 lb.

Includes:

(2) Adhesive Mounting Strips



Point Alignment Lasers



Bosch point alignment lasers precisely align, square and transfer points quickly and accurately, leaving hands free to get on with the layout task. Easily establish alignment, plumb, level and square for various reference points. Highly visible and focused laser points ensure proper layout and installation on the jobsite.

Quick Tool Selection Guide

	GCL 25	GPL5	GPL3	GPL2	GPL3T
# of Points	5	5	3	2	3
Self-Leveling	●	●	●	●	
Plumb Up and Down	●	●	●	●	
Horizontal Leveling	●	●	●		●
Alignment	●	●	●		●
Setting Right Angles	●	●			●
Laser Cross-Line	●				

GCL 25 Five-Point Self-Leveling Alignment Laser with Cross-Line

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

Five-Point Laser Projection

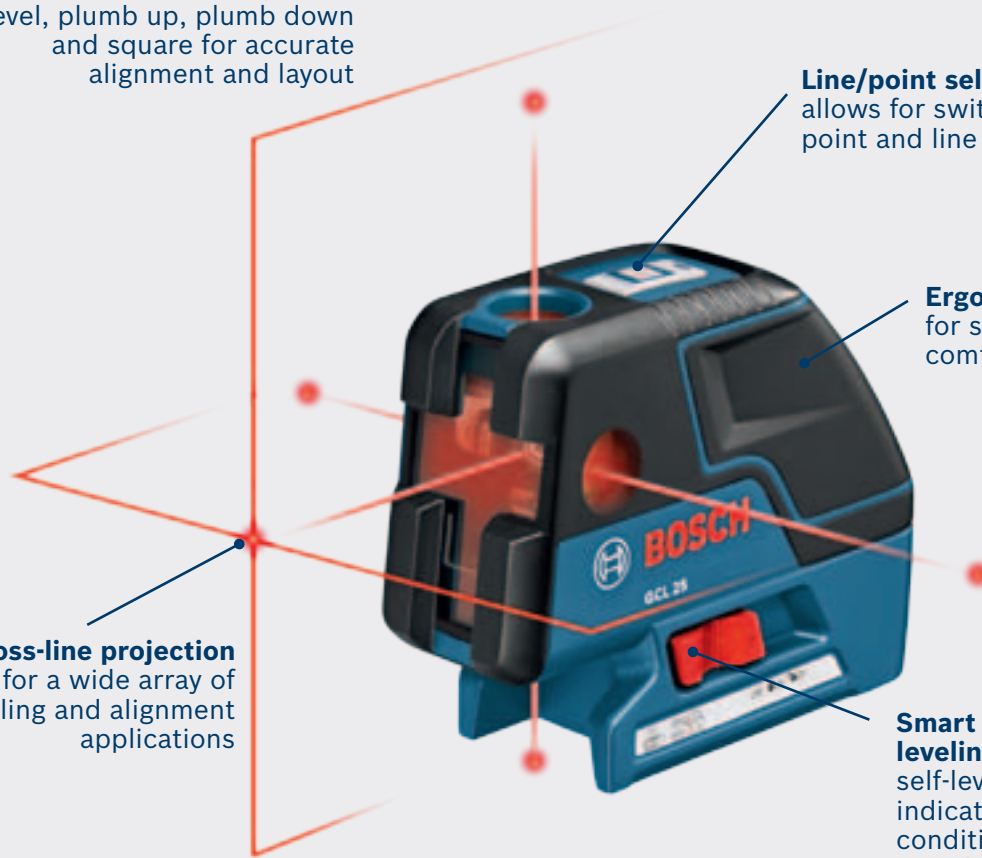
level, plumb up, plumb down and square for accurate alignment and layout

Line/point selection keypad allows for switching between point and line laser function

Ergonomic soft grip for secure grip and comfort

Cross-line projection for a wide array of leveling and alignment applications

Smart pendulum leveling system self-levels and indicates out-of-level condition, locks when switched off



GCL 25 Five-Point Self-Leveling Alignment Laser and Cross-Line

NEW



Available Fall 2012

INTERIOR **100ft**
30m

- ▶ 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:
(4) AA Batteries
Pouch

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy—Cross-Line (up to)	±1/8" at 30 ft.
Accuracy—Point (up to)	±1/4" at 30 ft.
Range—Cross-Line (up to)	30 ft.
Range—Horizontal Points (up to)	100 ft.
Range—Plumb Points (up to)	15 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(4) AA batteries
Operating Temperature	14°–122° F
Dimensions	6.1"×4.6"×2.2"
Weight	1.1 lb.

GPL5 Five-Point Self-Leveling Alignment Laser



INTERIOR **100ft**
30m

- ▶ Quad-Mirror Technology Provides Five-Point Lasers—Level, plumb up, plumb down and square for accurate alignment and layout
- ▶ 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)

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	100 ft.
Leveling Type, Range	Self-leveling, up to ±5°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(3) AA batteries
Operating Temperature	14°–122° F
Dimensions	4.1"×3.1"×1.6"
Weight	1.0 lb.

Includes:
Multipurpose Attachment
Mounting Strap
Recalibration Wrench
(3) AA Batteries
Belt Pouch

GPL3 Three-Point Self-Leveling Alignment Laser



INTERIOR **100ft**
30m

- ▶ Three-Point Plumb and Level Point Projection—Accurately transfers and aligns level, plumb, 90° and grade points
- ▶ Diamond-Cut Beam Splitter—Single diode projects all points for superior accuracy
- ▶ 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)

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	100 ft.
Leveling Type, Range	Self-leveling, up to ±5°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"-11 and 1/4"-20
Power	(3) AA batteries
Operating Temperature	14°–122° F
Dimensions	4.1"×3.1"×1.6"
Weight	0.9 lbs.

Includes:
Multipurpose Attachment
Mounting Strap
Recalibration Wrench
(3) AA Batteries
Belt Pouch



GPL2 Two-Point Self-Leveling Laser



INTERIOR **30 ft.**
10 m

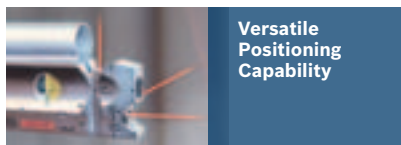
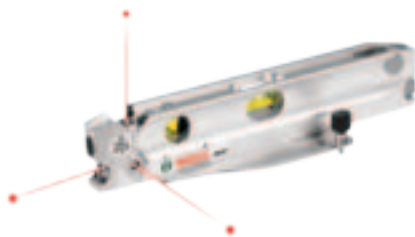
- ▶ Two-Point Plumb Projection—Accurately transfers points from floor to ceiling
- ▶ Over-the-Track Application Design—Accurately transfers and aligns points by magnetically mounting to metal surfaces
- ▶ Automatic Out-of-Level Sensing—Blinking lasers indicate out-of-level condition
- ▶ Robust and Ergonomic Over-Molded Housing—Water and dust protection to ensure dependable operation and sure grip

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy	±1/8" at 50 ft.
Range (up to)	30 ft.
Leveling Type, Range	Self-leveling, up to ±5°
Laser Diode	Class 2M, 630–670 nm
Mount Threading	1/4"-20
Power	(3) AA batteries (not included)
Operating Temperature	32°–104° F
Dimensions	2.5" × 4.6" × 4.3"
Weight	1.2 lbs.

Includes:
Belt Pouch

GPL3T Three-Point Torpedo Alignment Laser



Versatile Positioning Capability

INTERIOR **100 ft.**
30 m

- ▶ Three-Point Plumb, Level and Square-Point Projection—Accurately transfers and aligns plumb, level, square and grade points
- ▶ Diamond-Cut Beam Splitter—Single diode projects all points for superior accuracy
- ▶ 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

Optional laser accessories available on pages 310–318.

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
Mount Threading	1/4"-20
Power	(3) AA batteries
Operating Temperature	14°–122° F
Dimensions	9.5" × 1.0" × 1.8"
Weight	1.6 lbs.

Includes:
Leveling Base
(3) AA Batteries
Belt Pouch

Self-Leveling Rotary Lasers



Bosch rotary lasers were designed for productivity and performance. Electronic self-leveling accuracy allows the job to be done with confidence on many interior and exterior applications. Simple setup makes it easy to level anywhere. Bosch offers solutions with the right features and packages to fit your application.

Quick Tool Selection Guide

	GRL300HVG	GRL300HV	GRL400H
IDEAL FOR:	Interior	Interior/Exterior	Exterior
Long Distance Range (≥ 1000 ft.)	●	●	●
Horizontal Leveling	●	●	●
Vertical Layout with 90° Plumb	●	●	
Variable Speed and Scan Angles	●	●	
Green Beam Technology	●		



Versatile Positioning Capability

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



Fast and Accurate

Convenient leveling of floors, concrete and interior, and exterior surfaces.

GRL300HVG

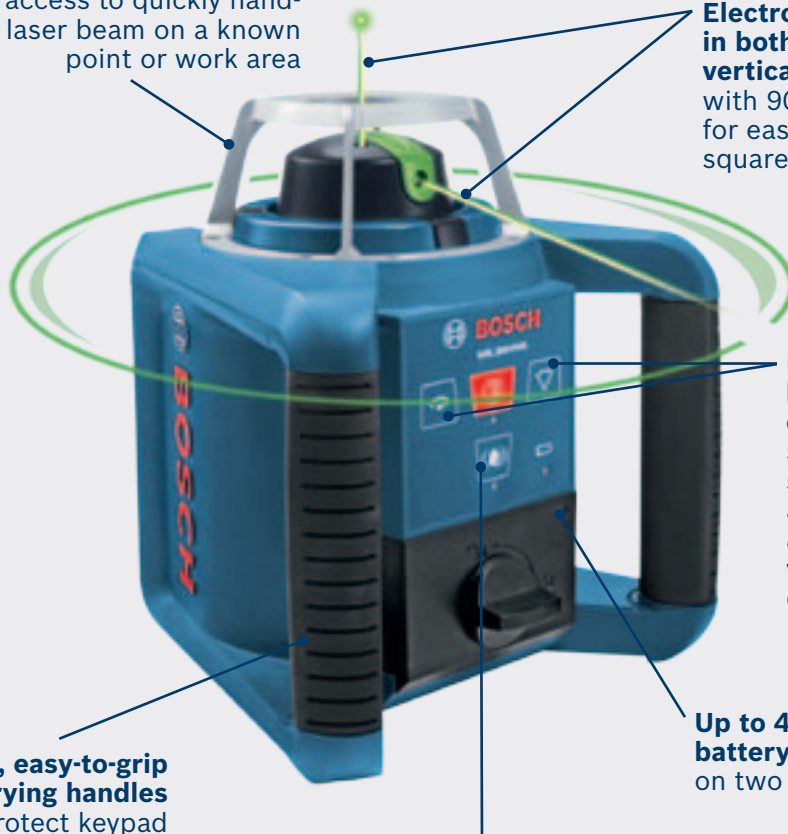
Self-Leveling Green Beam Rotary Laser with Layout Beam

Fast, Fully Automatic and Self-Leveling with Bright Green Beam Laser for Better Visibility

3X *Brighter than a standard red beam*

Protected cage for head assembly provides access to quickly hand-position the laser beam on a known point or work area

Electronic self-leveling in both horizontal and vertical position with 90° layout beam for easy setup and square layout



Full selection of beam visibility enhancements such as variable-speed selection and variable-scan angles for maximum visibility in light conditions

Up to 40 hours of battery life on two D-cell batteries

Two large, easy-to-grip carrying handles protect keypad

Disturbance monitor indicates when the laser may have been moved or disturbed from its self-leveled condition



Enhanced Visibility

The Bosch GRL300HVG is equipped with high-powered laser diodes for better indoor visibility. Its green beam technology provides up to three times better visibility than red beam lasers.

GRL300HVG Self-Leveling Green-Beam Rotary Laser with Layout Beam**NEW**

INTERIOR

1000ft
300m

- ▶ Bright Green-Beam Laser—Three times brighter than standard red beam
- ▶ Fast Horizontal and Vertical Self-Leveling with Disturbance Monitor—For level and alignment, plus a 90° layout beam
- ▶ Accurate up to $\pm 1/8"$ at 100 ft. (horizontal and vertical)
- ▶ Full Selection of Beam-Visibility Enhancements—Variable-speed selection and variable-scan angles for maximum visibility in light conditions

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy (up to)	$\pm 1/8"$ at 100 ft.
Range (up to) without Receiver (Diameter)	650 ft.
Range (up to) with Receiver (Diameter)	1,000 ft.
Leveling Type, Range	Self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 3R, 525–540 nm
Mount Threading	5/8"-11
Power	(2) D batteries
Operating Temperature	14°–104° F
Dimensions	7.5" x 7.1" x 6.7"
Weight	3.9 lbs.

Includes:

Full-Function Remote Control
Wall Mount
Target **1608M0005K**
Laser Glasses **1608M0005J**
(2) D Batteries
Carrying Case

GRL300HV Self-Leveling Rotary Laser with Layout Beam

INTERIOR EXTERIOR

1000ft
300m

- ▶ Fast Horizontal and Vertical Electronic Self-Leveling with Disturbance Monitor—For level and alignment, plus a 90° layout beam
- ▶ Accurate up to $\pm 1/8"$ at 100 ft. (horizontal and vertical)
- ▶ Full Selection of Beam-Visibility Enhancements—Variable-speed selection and variable-scan angles for maximum visibility in light conditions
- ▶ Full Range of Accessories—Including full-function remote control for one-person operation

Optional laser accessories available on pages 310–318.

Specifications	
Accuracy (up to)	$\pm 1/8"$ at 100 ft.
Range (up to) without Receiver (Diameter)	300 ft.
Range (up to) with Receiver (Diameter)	1,000 ft.
Leveling Type, Range	Self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 3R, 630–670 nm
Mount Threading	5/8"-11
Power	(2) D batteries
Operating Temperature	14°–122° F
Dimensions	7.5" x 7.1" x 6.7"
Weight	3.9 lbs.

Includes:

Full-Function Remote Control
Wall Mount
Target **1608M0005C**
Laser Glasses **1608M0005B**
(2) D Batteries
Carrying Case

**Laser Tool Accessories**

Increase performance and get the most out of your laser tool by having the right accessory. See pages 310–318.

GRL300HVD Self-Leveling Rotary Laser Kit with Laser Receiver**NEW**

INTERIOR EXTERIOR

1000ft
300m

- ▶ Fast Horizontal and Vertical Electronic Self-Leveling with Disturbance Monitor—For level and alignment, plus a 90° layout beam
- ▶ Accurate up to $\pm 1/8$ " at 100 ft. (horizontal and vertical)
- ▶ Full Selection of Beam-Visibility Enhancements—Variable-speed selection and variable-scan angles for maximum visibility in light conditions
- ▶ Full Range of Accessories—Including full-function remote control for maximum one-person operation

Optional laser accessories available on pages 310–318.

Same specifications as GRL300HV on the left.

Includes:

Laser Receiver with Mounting Bracket
Full-Function Remote Control
Wall Mount
Target **1608M0005C**
Laser Glasses **1608M0005B**
(2) D Batteries
9V Battery
Carrying Case

GRL300HVCK Self-Leveling Rotary Laser Complete Kit**NEW**

INTERIOR EXTERIOR

1000ft
300m

Same features as GRL300HV on the left.

- ▶ Complete Kit of Accessories—Including full-feature receiver, tripod, grade rod and remote control for one-person operation

Optional laser accessories available on pages 310–318.

Same specifications as GRL300HV on the left.

Includes:

Laser Receiver with Mounting Bracket
Full-Function Remote Control
Wall Mount
Target **1608M0005C**
Laser Glasses **1608M0005B**
(2) D Batteries
9V Battery
Aluminum Tripod
Grade Rod
Carrying Case

**RC1 Full-Function Remote Control**

For one-person operation.



GRL400H Self-Leveling Rotary Laser with Laser Receiver**NEW**

EXTERIOR

1300ft
400m

- ▶ Long Working Range of 1300 ft. with Accuracy up to $\pm 3/32$ " at 100 ft.—Ideal for exterior applications
- ▶ Robust Design with Glass-Enclosed Cage—For better protection and water/dust resistance (IP56)
- ▶ Fast Horizontal Electronic Self-Leveling with Disturbance Monitor—Ensures consistent leveling accuracy on the jobsite
- ▶ Includes Rotary Laser Receiver—Aids in detection at greater distances

Optional laser accessories available on pages 310–318.

Specifications

Accuracy (up to)	$\pm 3/32$ " at 100 ft.
Range (up to) with Receiver (Diameter)	1,300 ft.
Leveling Type, Range	Self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 2, 630–670 nm
Mount Threading	5/8"-11
Power	(2) D batteries
Operating Temperature	14°–122° F
Dimensions	7.2" x 6.7" x 7.4"
Weight	3.9 lbs.

Includes:

Laser Receiver and Bracket
(2) D Batteries
9V Battery
Carrying Case

GRL400HCK Self-Leveling Rotary Laser Complete Exterior Kit**NEW**

EXTERIOR

1300ft
400m

Same features as GRL400H above.

- ▶ Complete Kit of Accessories—Including tripod, grade rod and rotary laser receiver for maximum one-person operation

Optional laser accessories available on pages 310–318.

Same specifications as GRL400H above.

Includes:

Laser Receiver and Bracket
(2) D Batteries
9V Battery
Aluminum Tripod
Grade Rod
Carrying Case



Automatic Optical Level



GOL26 Automatic Optical Level

Self-leveling compensator with transport lock protects pendulum in carrying case against damage and loss of calibration

Large aperture 26X-power lens allows more light for a sharper image and excellent magnification

Solid-metal base and three precision leveling screws provides stability in all weather for precision leveling



Both horizontal/vertical crosshairs and stadia lines measures level, alignment and estimates distance

Circular bubble vial with 90° prism for fast, easy setup



Horizontal circle graduation for determining angles in 1° increments with fine-motion knob

GOL26 Automatic Optical Level



EXTERIOR

330ft
100m



- ▶ Accurate up to $\pm 1/16"$ at 100 ft.
- ▶ Large Aperture 26X-Power Lens—Allows more light for a sharper image and excellent magnification
- ▶ Self-Leveling Compensator with Transport Lock—Protects pendulum in carrying case against damage and loss of calibration
- ▶ Both Horizontal/Vertical Crosshairs and Stadia Lines—Measures level, alignment and estimates distance

Optional accessories available on pages 310–318.

Specifications

Accuracy (up to)	$\pm 1/16"$ at 100 ft.
Range (up to) (Radius)	330 ft.
Leveling Type	Magnetically dampened compensator
Mount Threading	5/8"-11
Dimensions	8.3" x 5.3" x 5.6"
Weight	3.7 lbs.

Includes:

Plumb Bob
Tool Kit
Carrying Case



























Measuring Tool Accessories

Measuring and Layout Tools

11



Quick Accessory Selection Guide

	Point Alignment Lasers				Line Lasers				Rotary Lasers			Optical
												
	GCL 25	GPL5	GPL3	GPL2	GLL2-40	GLL3-80	GLL2-80	GLL2-50	GRL400H	GRL300HVG	GRL300HV	GOL26
Receivers												
LR1 									●		●	
LR1G 										●		
LR30 									◐		●	
LR2 						●	●	●				
Tripods												
BT160 	◐	◐	◐	○	●	●	●	○	●	●	●	●
BT170 HD 	◐	◐	◐	○	◐	●	●	○	●	●	●	●
BT300 HD 	◐	◐	◐	○	◐	●	●	○	●	●	●	◐
Poles and Rods												
BP350 	◐	◐	◐	◐	●	●	●	●				
GR16 					◐	◐	◐	◐	●	●	●	●
GR500 					◐	◐	◐	◐	●	●	●	●
Mounts												
WM4 					◐	◐	◐		◐	●	●	
WM1 	●	◐	◐		●	●	●	●				

●=Ideal ◐=Possible ○=Possible with Adapter

Laser Receivers

LR1 Rotary Laser Receiver

Works with Bosch and Most Red-Beam Rotary Lasers

Go Further with Precision

Increases laser detection at greater distances.

Audible detection signal On/Off/volume
for ease of use in varied jobsite conditions

Front and back LCD display
for easy visual readout on both sides of receiver



Built-in heavy-duty magnets
for secure attachment to metal surfaces

LCD arrow display and selectable audio signal
give clear high/low on-grade position indication

Ergonomic soft grip
for secure grip and comfort

Built-in bubble vial
aids in keeping receiver level



Simple and Secure Assembly to Leveling Rod with Mounting Bracket

For quick and accurate leveling applications.

LR1 Rotary Laser Receiver



INTERIOR EXTERIOR

- ▶ Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- ▶ Built-in Heavy-Duty Magnets—For secure attachment to metal surfaces; convenient usage at greater distances
- ▶ LCD Arrow Display and Selectable Audio Signal—Give clear high/low on-grade position indication
- ▶ Works with Bosch and most red-beam rotary lasers

Specifications	
Range (up to)	650 ft.
Accuracy	±1 mm / ±3 mm
LCD Display	Dual-sided
Audible Signal	On/Off
Power	9V battery
Operating Temperature	14°–122° F
Dimensions	5.8" × 2.9" × 1.5"
Weight	0.44 lbs.

Includes:
Mounting Bracket
9V Battery

LR1G Green-Beam Rotary Laser Receiver



INTERIOR

- Same features as LR1 above.**
- ▶ Works with Bosch and most green-beam rotary lasers

Specifications	
Range (up to)	500 ft.
Accuracy	±1 mm / ±3 mm
LCD Display	Dual-sided
Audible Signal	On/Off
Power	9V battery
Operating Temperature	14°–122° F
Dimensions	5.8" × 2.9" × 1.5"
Weight	0.44 lbs.

Includes:
Mounting Bracket
9V Battery

LR30 Rotary Laser Receiver



INTERIOR EXTERIOR

- ▶ Dual-Sided LED Indicator Lights—With high/low on-grade 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

Specifications	
Range (up to)	500 ft.
Accuracy	±1 mm / ±3 mm
LED Indicators	Dual-sided
Audible Signal	Yes
Power	9V battery
Operating Temperature	32°–122° F
Dimensions	5.2" × 2.3" × 1.2"
Weight	0.75 lbs.

Includes:
Mounting Bracket
9V Battery

LR2 Line Laser Receiver



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 Magnets—For secure attachment to metal surfaces
- ▶ Simple and Secure Assembly of Leveling Rod—With mounting bracket for quick and accurate leveling applications

Specifications	
Range (up to)	165 ft.
Accuracy	±1 mm / ±3 mm
LCD Display	Dual-sided
Audible Signal	On/Off
Power	9V battery
Operating Temperature	14°–122° F
Dimensions	5.9" × 2.9" × 1.6"
Weight	0.44 lbs.

Includes:
Mounting Bracket
9V Battery



Aluminum Tripods

BT300 HD

Heavy-Duty Aluminum Elevator Tripod



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"



Lightweight, heavy-gauge aluminum design

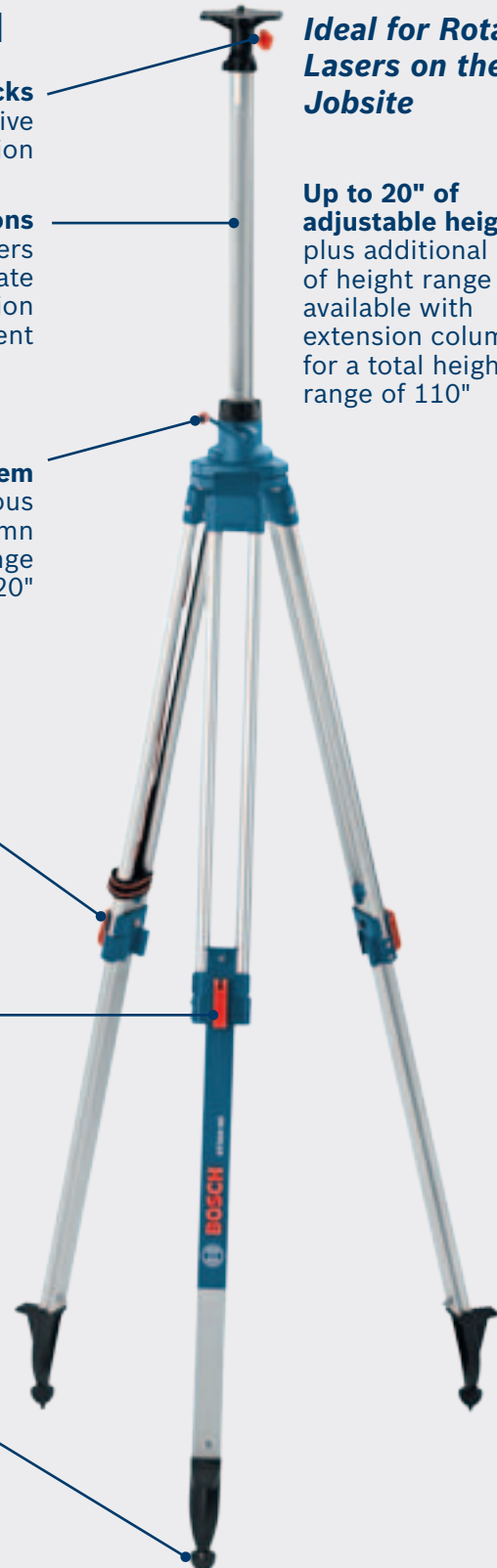
Quick-clamp release



All-surface rubber feet with retractable sharp metal points

Ideal for Rotary Lasers on the Jobsite

Up to 20" of adjustable height plus additional 25" of height range available with extension column for a total height range of 110"



BT300 HD Heavy-Duty Aluminum Elevator Tripod



EXTERIOR

110in
280 cm

- ▶ 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 cm/mm and ft/inches—To facilitate precise changes in elevation of instrument

Specifications	
Head Type	Flat, elevator
Clamping Style	Quick clamp
Extended Height	110"
Closed Height	47"
Thread Mount	5/8"-11
Weight	16.0 lbs.

Includes:

Heavy-Duty Poly Webbing Shoulder Strap

BT170 HD Heavy-Duty Aluminum Tripod



EXTERIOR

65in
166 cm

- ▶ Lightweight Heavy-Gauge Aluminum Design—With double-banded legs for added stability
- ▶ Electrostatic, Powder-Painted Casting—For a durable and long-lasting finish
- ▶ Stronger and more rigid versus comparable tripods
- ▶ Hinges attached with screws, not rivets

Specifications	
Head Type	Flat
Clamping Style	Quick clamp
Extended Height	65"
Closed Height	42"
Thread Mount	5/8"-11
Weight	12.0 lbs.

Includes:

Heavy-Duty Poly Webbing Shoulder Strap

BT160 Aluminum Contractors' Tripod



INTERIOR EXTERIOR

63in
160 cm

- ▶ Lightweight Aluminum Design
- ▶ Electrostatic Powder-Painted Casting—For a durable and long-lasting finish
- ▶ Positive-Locking Quick Clamp
- ▶ 5/8"-11 Thread-Stud, Flat-Head Tripod—Universal with string hook for plumb bob

Specifications	
Head Type	Flat
Clamping Style	Quick clamp
Extended Height	63"
Closed Height	38"
Thread Mount	5/8"-11
Weight	9.0 lbs.

Includes:

Heavy-Duty Poly Webbing Shoulder Strap



Aluminum Telescoping Leveling Rods

GR500 Aluminum Telescoping Leveling Rod



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

Specifications	
Maximum Height	16 ft.
Graduations	Meters/centimeters
Sections	5
Section Clamping Style	High-strength locking buttons
Weight	4.5 lbs.

GR16 Aluminum Telescoping Leveling Rod



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.

Telescoping Pole System



BP350 Telescoping Pole System

Complete line laser tool positioning system

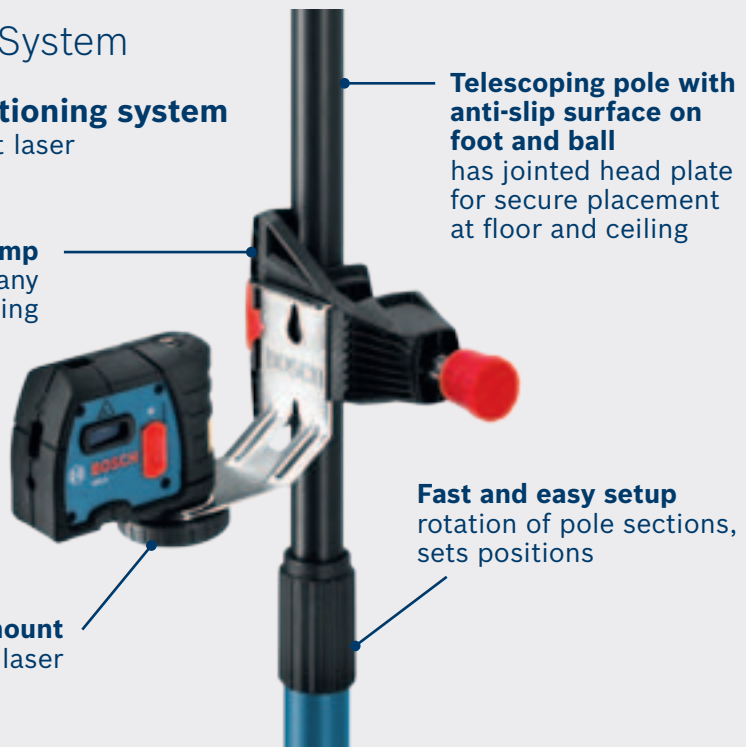
Adds versatility to your line or point laser

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



Telescoping pole with anti-slip surface on foot and ball

has jointed head plate for secure placement at floor and ceiling

Fast and easy setup
rotation of pole sections, sets positions

BP350 Telescoping Pole System



INTERIOR EXTERIOR

- ▶ 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

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.

Includes:
Telescoping Pole
Tool Mount
Mounting Clamp

Wall Mounts



WM4 Wall Mount

INTERIOR

- ▶ Positions Laser Tool on Wall—Mounts securely to ceiling trim using clip and clamping screw or use keyhole slots to position on wall
- ▶ Vertical Sliding Platform with Locking Device—Allows 6" 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



WM1 Wall Mount

INTERIOR EXTERIOR

- ▶ Microfine Height Adjustment System—For quick adjustment and secure locking of the working height
- ▶ Retractable Feet for Freestanding Use—For use as a minitripod
- ▶ Multimounting Systems—Strong magnets, 5/8"-11 and 1/4"-20 thread, slots for screws or nails, raceways or optional straps
- ▶ Compatible with Bosch BP350



Remote Control, Glasses and Targets

RC1 Remote Control

- ▶ Pocket sized
- ▶ Easy to operate
- ▶ Offers maximum one-person operation convenience
- ▶ Full Function of all Features on Rotary Laser—Compatible with GRL300HV and GRL300HVG



DLA001 Laser Distance Measuring Glasses

- ▶ Provides enhancement of laser beam in bright-light conditions
- ▶ One size fits most



Laser Glasses

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



DLA002 Laser Distance Measure View Enhancing Target

- ▶ For easy target aiming



Magnetic Target

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



Item #	Description	For Use With
1608M0005B	Red laser glasses	Red beam lasers
1608M0005J	Green laser glasses	Green beam lasers

Item #	Description	For Use With
1608M0005C	Red magnetic target	Red beam lasers
1608M0005K	Blue magnetic target	Green beam lasers



Product Safety Information

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

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.
 Conforme a 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para Bases 50 del 24 de julio de 2007.
 Rayonnement laser. Ne regardez pas directement dans le faisceau.
 Produit laser de Classe 2.
 Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/07/2007.

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.
 Radiacion Laser. No mire hacia el rayo. No mirar con instrumentos opticos.
 Producto Laser de Clase 2M.
 Conforme con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para Bases 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, 24/07/2007.

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.
 Radiacion Laser. No mire hacia el rayo.
 Producto Laser de Clase 3R.
 Conforme con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para Bases 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, 24/07/2007.

IEC 60825-1:2007-03
 ≤5 mW @ 525-540 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.
 Radiacion Laser. No mire hacia el rayo.
 Producto Laser de Clase 3R.
 Conforme con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para Bases 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, 24/07/2007.

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

GMS120



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.



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