

Your Bosch **Measuring Tools** Guide.



**BOSCH**

Invented for life



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## Painting

*I am painting a room.  
I need a quick, easy and  
accurate way of making  
measurements.*

5m<sup>2</sup>



Painting	ZAMO	PLR 40 C	GLM 7000
I need to work out how much paint I need to buy for the project (m <sup>2</sup> )		●	●
I want to be able to easily transfer the measurements onto my phone (via app)		●	
Once the room is painted I want to know what furniture I can fit inside (length)	●	●	●

## Home Decoration

*I am doing some internal decorating at home. I would like a device to help me with things such as hanging pictures and installing furniture.*



Home Decoration	PLL 1 P	QUIGO	PCL 20	PLL 360
I'm hanging some paintings	●	●	●	●
Installing some furniture		●	●	●
I'm retiling my kitchen/bathroom		●	●	●
I'm installing some new ceiling lights			●	●

## Household Construction & Renovation

*I'm in household construction. I need a device to help make jobs easy, quick and accurate.*



Household construction	GPL 3	GLL 2-10	GLL 2-80 P	GCL 2-15 G	GCL 2-50 CG	GTL 3
Installing a partition wall		●	●	●	●	
Installing shelving and aligning objects		●	●	●	●	
Installing lighting and electrical outlets	●	●	●	●	●	
I'm retiling my kitchen/bathroom		●	●	●	●	●
I need to control the tool via my smartphone with Bluetooth					●	

## Detection

*I will be drilling into unknown materials. I need a device that can help detect hidden objects such as studs, live wires and metals.*



Detection	PMD 10	GMS 120
I'm installing a shelf and need to detect studs in the wall	good	best
I'm drilling into brick and need to detect metals in the wall	good	best
I'm going to drill in the wall and need to detect live wires	good	best

## Outdoor leveling

*I am doing some outdoor construction. I need a device that can help level quickly and accurately.*



Outdoor leveling	GOL 26 D	GRL 240 HV	GRL 300 HVG
I'm landscaping and need to determine gradients	●	●	●
I'm building a deck and need to ensure it is level		●	●
I need to be able to control the tool from a distance (remote)			●

## 20m Rangefinder

**ZAMO**

I/N: 5660708



One button operation

Precise and fast measurements with an accuracy of +/-3mm using laser technology

Clear two line display with backlight

Black cover glass

*I will measure distances of up to 20 metres.*

*I want a simple, easy-to-use rangefinder (which can do the job of a traditional tape measure).*

### Applications

- ▶ Will my sofa fit?
- ▶ How big is my new flat?
- ▶ I want to hang my pictures at the same distance?
- ▶ How much paint will I need?
- ▶ I need an original gift?

*I don't want to spend much, as the item will only be used occasionally.*






## 40m Rangefinder

### PLR 40 C

I/N: 5660537



Bluetooth and DIY app make transferring measurements to phones or tablets easy 

High-quality display for easier reading

Measure from the front or the back of the tool with an accuracy of  $\pm 2\text{mm}$

Length, area, volume and easy addition and subtraction of measurements

*I will measure distances of up to 40 metres.*

*I need an easy-to-use rangefinder to measure not only distance but also area and volume.*

### Applications

- ▶ Determine the amount of material to be purchased, e.g. paint
- ▶ Make sure furniture fits into the desired location, e.g. couch
- ▶ Electronically document project, e.g. floorplan

*I would like an easy way to keep track of my measurements.*



## 70m Rangefinder

### GLM 7000

I/N: 5660530



Large, automatically illuminated 3-line display.  
Easy to read and interpret!

High accuracy  
of  $\pm 1.5\text{mm}$

Job-site proofed: protected  
against dust and water (IP 54)  
and drop-resistant (1m)

Easy to use 7-button design

*We often pass the rangefinder on to our co-workers and don't have time to explain the product in detail.*

*I will be measuring distances of up to 70 metres.*

*I need a device for standard length and area measurements.*

### Applications

Craftsmen who conduct standard length, area and surface measurements on a daily basis:

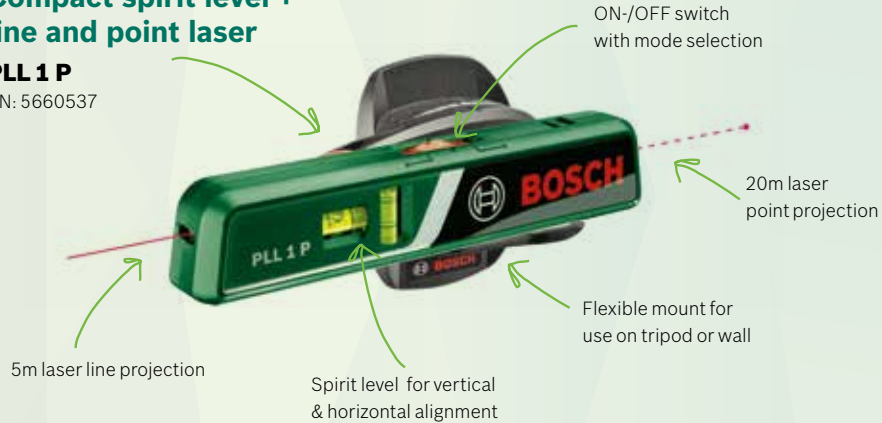
- ▶ Electricians
- ▶ Plumbers
- ▶ Wall & Floor covering
- ▶ Plasterer
- ▶ Mason & Concrete workers
- ▶ Painter



## Compact spirit level + line and point laser

**PLL 1 P**

I/N: 5660537



*I don't want to spend much, as the item will only be used occasionally.*

*I need a simple line laser for basic leveling applications. E.G. Hanging paintings.*

### Applications

- ▶ Horizontally and vertically align shelves and electrical equipment
- ▶ Hang pictures parallel to objects on a slope such as stairways
- ▶ Level washing machine or refrigerator

*I will need to level items up to 5 metres in length.*



## 10m Laser Level

**QUIGO**

I/N: 5660675



Easy to use sliding switch for turning on/off and locking for safe transport

Adapter plate can be fixed on any standard tripod

Laser line blinks when laser is out of level (slope function)

Projection of a 10m self-leveled laser cross

*I need an easy-to-use cross line laser for hanging and aligning objects.*

*I need a leveling range of up to 10 metres.*

### Applications

- ▶ Creative wall decoration: hanging decorative wall art/ textures, tiles and painting
- ▶ Hanging up objects: shelves, mirrors, kitchen and bathroom accessories, curtain rails, pictures

*I don't want to spend much, however I need a versatile tool.*



## 20m 360° Laser Level

### PLL 360 (kit)

I/N: 5660250

Vertical laser line

1/4" tripod thread



Horizontal line in 360°  
with a 20m diameter

Mode selection

Comes with tripod



*I need a 360°  
horizontal line  
and need a vertical  
line as well.*

*I need a versatile 360°  
line laser for a range  
of leveling applications.*

### Applications

- ▶ Install: doors, windows, dry walls, kitchens, bathrooms
- ▶ Align: floors, lighting systems, sockets
- ▶ Hang: pictures, shelves, cupboards
- ▶ Decorate: paint, wall paper, tiles

*I want to purchase  
the tool with a  
tripod to allow for  
greater versatility  
of applications.*



## 10m Combi laser

### PCL 20 (kit)

I/N: 5660265

10m cross line laser

1/4" tripod thread

15m plumb points

Laser line  
mode selection

LED indicator to alert  
user when not level

Comes with tripod



*I need a leveling  
range of up to  
10 metres.*

*I want to purchase the  
tool with a tripod to allow  
for greater versatility  
of applications.*

### Applications

A versatile tool with many applications:

- ▶ Install: drywalls, windows
- ▶ Align: Lighting systems, electrical sockets, furniture
- ▶ Hang: pictures, shelves, cupboards
- ▶ Decorate: paint, wall paper, tiles

*I need a reliable  
cross line laser with  
plumb points for  
a range of leveling  
applications.*



## 3 Point Laser

### GPL 3

I/N: 5660251

3-point laser (horizontal and plumb) with self leveling



Enables precise transfer of a reference point from the ground to the ceiling

One button control (includes pendulum lock when device off)

Light weight, only 250g and highly compact size

Multifunctional wall mount

*I will use the tool for my everyday job and need maximum out of it for a reasonable price.*

*I will need 3 dots with a range of up to 30 metres.*

*I need a point laser to level and transfer points (from floor to ceiling).*

### Applications

Craftsmen who need quick reference points in order for accurate plumb, transfer of points and leveling applications.

- ▶ Laying partition and insulation walls, installing light and sprinkler systems, leveling electrical outlets, and laying pipe



## 2 Line Laser Level – 10m range

**GLL 2-10 + BT 150**

I/N: 5660718

10m red cross line

Both 1/4" and 5/8"  
tripod thread



Easy to understand keypad  
with mode selection

Comes with  
tripod

Pendulum lock - for safe  
transportation and slope  
functionality



*I will use the tool  
for my everyday job  
and need a reliable and  
affordable tool.*

*I want the tool  
to come with a  
tripod for greater  
versatility.*

*I need a robust and  
simple cross line laser  
for indoor use.*

### Applications

Craftsmen who need to  
vertically or horizontally level  
or transfer points.

- ▶ Installing partition walls,  
installing lighting systems,  
laying pipe, and aligning  
objects on an angle (slope)





**2 x 360° Planes –  
40m diameter  
(80m with receiver)**

**GLL 2-80 P + BT 150**

I/N: 5660253



360° horizontal and  
vertical self leveling  
laser lines

Self-explanatory keypad

Comes with tripod



On/off switch

Magnet for easy attachment

*I will need 2x 360°  
lines (vertical and  
horizontal) and a range  
of up to 80 metres.*

*I will use the tool  
for my everyday job  
and need maximum  
out of it for a  
reasonable price.*

*I need a laser for  
complex levelling indoor  
and outdoor (with optional  
receiver).*

### Applications

Craftsmen who need quick and accurate 360° reference lines in interior areas for horizontal and vertical levelling:

- ▶ Construction: wall laying
- ▶ Joiner: installing shelving
- ▶ Electrician: installing lighting
- ▶ Sanitary: aligning pipes



## 15m Green Laser Level

**GCL 2-15 G**

I/N: 5660690

Long overshoot of vertical line – for extended ceiling applications

Pendulum lock – for safe transportation and slope functionality

Red plumb points up & down – for plumbing applications

Intense green laser cross with high visibility – 4x more visible than red beam



*I will need a working range of up to 15 metres.*

*I will use the tool for my everyday job and need it to be reliable and affordable.*

*I need a cross line laser with excellent laser visibility indoors (green laser).*

### Applications

- ▶ Vertical alignment with long overshoot (almost 360°): for dry wall installation
- ▶ Plumb Point transfer: for electrical installation
- ▶ Horizontal alignment: for installing shelving in kitchens
- ▶ Slope function: for installation of pipes/handrails/staircases



## 50m Connected Green Laser Level

**GCL 2-50 CG**

I/N: TBC



Flexible power source,  
use either alkaline batteries  
or a 10.8V battery

High accuracy  
with  $\pm 0.3\text{mm/m}$

Bluetooth connectivity for adjusting  
line selection or rotating tool via  
smart phone (requires RM 3 base)

50m range green cross laser  
(with optional receiver) and  
two red plumbs

*I need to be able to  
control my tool from  
a distance for efficient  
and accurate work.*

*I need a cross line  
laser, for indoor  
and outdoor,  
with excellent  
laser visibility.*

*I need a working range  
of up to 50 metres  
(with optional receiver).*

### Applications

- ▶ Vertical alignment with long overshoot (almost 360°): for dry wall installation
- ▶ Plumb Point transfer: for electrical installation
- ▶ Horizontal alignment: for installing shelving in kitchens
- ▶ Slope function: for installation of pipes/handrails/staircases



## 3 Line Tile Laser (0°, 45°, 90°)

**GTL 3**

I/N: 6260203



Dust and splash water protection – IP 54

Compact and lightweight design for easy transportation

Visible laser lines with 20m range and  $\pm 0.2\text{mm/m}$  accuracy

Three laser lines, with one at 45°, making tiling quick and easy

*I will use the tool for my everyday job and need maximum out of it for a reasonable price.*

*I will need a working range of 20 metres.*

*I need a tile laser (for quick tile laying).*

### Applications

The GTL 3 Professional is useful to all professionals specialised in floor and wall covering like:

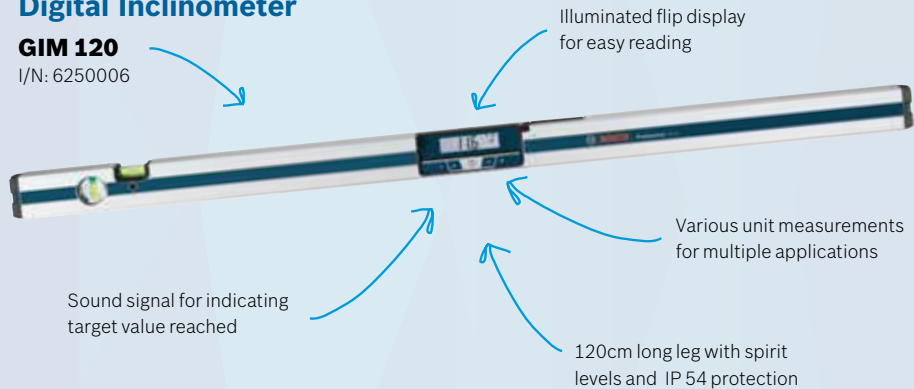
- ▶ Tile/stone laying
- ▶ Paneling, wainscoting
- ▶ Wall fixtures
- ▶ Wallpapering, stenciling
- ▶ Finish carpentry
- ▶ Switch outlets



## Digital Inclinometer

**GIM 120**

I/N: 6250006



*I will use the tool for my everyday job and need maximum out of it for a reasonable price.*

*I need a long 120 centimetres digital level.*

*I need a level with digital measurement in %, mm and °.*

### Applications

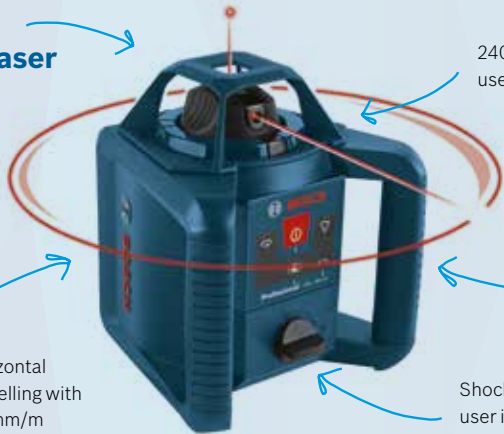
- ▶ Installation: electricians or plumbers transferring positions of pipes
- ▶ Interior finishing: measuring inclinations for adjusting shop interior or kitchens
- ▶ Door and window installation: measuring and transferring inclinations for frames



## 240m Red Rotation Laser

### GRL 240 HV

I/N: 5660619



240m range (diameter) when used with laser receiver

IP 54 dust and splash water protected

Shock warning to warn the user if the device is moved or knocked

Automatic horizontal and vertical levelling with accuracy  $\pm 0.2\text{mm/m}$

*I will use the tool for my everyday job and need maximum out of it for a reasonable price.*

*I need a robust rotation laser for indoor and outdoor use.*

*I need a working range of up to 240 metres (diameter).*

### Applications

Professions that specialize in interior and exterior construction:

- ▶ Ceiling Installation
- ▶ Concrete Interior
- ▶ Electrical & Lighting
- ▶ Wall Studs, Partitions
- ▶ Demountable Walls
- ▶ General Leveling & Layout



## 300m Green Rotation Laser

### GRL 300 HVG

I/N: 5660707



*I need a rotation laser with excellent line visibility for indoor and outdoor use.*

*I need receiver and remote control to be included.*

*I need a working range of up to 300 metres (diameter).*

### Applications

Professions that specialize in interior and exterior construction:

- ▶ Ceiling Installation
- ▶ Concrete Interior
- ▶ Electrical & Lighting
- ▶ Wall Studs, Partitions
- ▶ Demountable Walls
- ▶ General Leveling & Layout





## 26x Magnification – Optical Level

**GOL 26 D**

I/N: 5660427

Telescope with objective

Leveling screws



Integrated Collimator  
for rough targeting

Spirit level for  
checking the level

Horizontal circle  
Gon or Degree

*I need magnification  
of up to x26.*

*I will use the tool for  
my everyday job and need  
maximum out of it for  
a reasonable price.*

*I need a optical (dumpy)  
level for outdoor use.*

### Applications

- ▶ Concrete and foundation leveling: road construction
- ▶ Elevation and point transfer: surveying
- ▶ Height differences: road drainage





## 10cm Detector

### PMD 10

I/N: 6260234



Marking hole with LED light system and audio signals: red=material is detected; green=no material, yellow= be careful

High visibility due to illuminated display

Stud and metal mode function buttons

Excellent guidance on the wall due to the handle

*I need a detection depth of up to 10 centimetres.*

*I need a wall detector to find studs, metal objects or wires beneath walls.*

### Applications

- ▶ DIYers who need to drill holes for installing pictures, shelves, and furniture
- ▶ Safety oriented users, who are afraid of hitting objects, e.g. cables when drilling into a wall and want to minimize the risk!

*I will most likely need it for drywall, brick or concrete surfaces.*



## 12cm Multi Detector

**GMS 120**

I/N: 5660262



Marking hole and  
LED status ring

Large, illuminated display  
with centre finder function

High sensitivity – detection  
depth up to 12cm

Calibration free

3 detection modes:  
Drywall, Metal and  
Live-wire mode

*I need a detection  
depth of up to  
12 centimetres and  
need high accuracy.*

*I will work with  
drywall, brick and  
concrete surfaces.*

*I need a wall detector to  
detect studs, metals & live  
wires beneath the walls.*

### Applications

- ▶ Installing shelves or hanging objects and need to detect studs
- ▶ Drilling into brick and need to ensure there are no metals present
- ▶ Drilling into the wall and need to ensure there are no pipes or live wires





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