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**BOSCH**  
Invented for life



# Good. Better. Bosch. Blue Measuring Tools.

**Full Range Catalogue 2018-2019.**

Professional Blue Measuring Tools for Trade and Industry.

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# Bosch Product Overview

The most common trades and applications for detectors and point, line and rotation lasers are listed in this overview.

Bosch Product Overview				TRADES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# The new products from Bosch

Unique solutions for trade and industry

**NEW!**  
**Connected Rangefinder**



- GLM 150 C Professional**
- ▶ Bluetooth connected, easy & compact for everyday measuring applications
  - ▶ See page 42 for more details

**NEW!**  
**Connected Green Beam Laser**



- GLL 3-80 CG Professional**
- ▶ Best Visibility 3 x 360° laser lines using Green Laser Technology
  - ▶ See page 20 for more details

**NEW!**  
**Connected Thermo Camera**






- GTC 400 C Professional**
- ▶ To visualize temperature differences within seconds and document the results with ease
  - ▶ See page 13 for more details

# GMS 120 Professional Multi-detector

The most reliable multi-detector in its class

- ▶ Application errors are avoided due to automatic calibration
- ▶ Reliable detection even of deep-lying objects up to a depth of 120mm
- ▶ Even more reliable indication of objects due to the three-colour LED luminous ring with marking hole
- ▶ Better visibility due to illuminated display
- ▶ Pinpoint indication of the object's centre with the 'Centre Finder' scale, and display of material properties
- ▶ Three detection modes for various applications: drywall mode, metal mode, live cable mode



Modes	 <b>Drywall mode</b>	 <b>Metal mode</b>	 <b>Live cable mode</b>
Detection	All objects (Wooden beams, metal substructures, live cables)	Ferrous and non-ferrous metals, live cables	Only live cables with electricity of 50/60 Hz
Maximum detection depth	38mm	120mm (ferrous), 80mm (non-ferrous)	50mm

GMS 120 Professional	
Part number	0 601 081 000
Comes complete with	Protective pouch, hand strap, 1 x 9V 6LR61 battery
Detectable materials	Wooden beams, ferrous metals, non-ferrous metals, live cables
Max. detection depth	Ferrous metals 120mm, non-ferrous metals 80mm, live cables 50mm, Wooden beams 38mm
Automatic shutdown, approx.	5 mins
Power supply	1 x 9V 6LR61 battery
Weight, approx.	270g
Dimensions (L/W/H)	200 x 85 x 32mm
Dust and splash protection	IP54



D-tect 120 Professional

The most convenient radar scanner  
for all materials – including plastic!

- ▶ Dual power source compatible with both Bosch 12V Li-Ion battery (optional) or with standard alkaline batteries
- ▶ Centre finder: visual direction guidance for precise locating of the object's centre
- ▶ Intuitive use and easily comprehensible results due to 'traffic light' LED warning
- ▶ Detects objects up to a material depth of 120mm
- ▶ Audible and visual warning signals when objects are detected in the wall
- ▶ Three detection modes for various applications: drywall mode, universal mode, walls made of concrete mode



D-tect 150 SV Professional

Material differentiation  
and depth indication

- ▶ Different types of sensors for maximum safety, which detect all (bold) materials
- ▶ Large, illuminated display for easy reading and interpreting
- ▶ Detects objects upto a material depth of 150mm
- ▶ Intuitive user interface in 12 languages with self-explaining detection modes!
- ▶ Robust for reliable usage on every jobsite!
- ▶ Material differentiation and depth indication



Modes	Drywall constructions	Universal mode	Walls made of concrete	Modes	Concrete Universal	Concrete Wet	Metal
Detection	All objects (Wooden beams, metal substructures, live cables, water-filled PVC pipes)	All objects (Wooden beams, metal substructures, live cables, water-filled PVC pipes)	All objects (Wooden beams, metal substructures, live cables, water-filled PVC pipes)	Detection	All objects (Wooden beams, metal substructures, live cables, water-filled PVC pipes)	All objects (Wooden beams, metal substructures, live cables, water-filled PVC pipes)	All objects (Wooden beams, metal substructures, live cables, water-filled PVC pipes)
Maximum detection depth	60mm	60mm	120mm	Maximum detection depth	80mm	60mm	150mm

D-tect 120 Professional	
Part number	0 601 081 3K0
Comes complete with	Protective pouch, hand strap, 1 x 9V 6LR61 battery
Detectable materials	Wooden beams, ferrous metals, non-ferrous metals, live cables, water-filled PVC pipes
Max. detection depth	Concrete 120mm, Metal 120mm, Cables & Water filled Plastic 60mm, Universal 60mm, Drywall 60mm
Automatic shutdown, approx.	5 mins
Power supply	1 x 9V 6LR61 battery
Weight, approx.	500g
Dimensions (L/W)	200 x 85mm
Dust and splash protection	IP54



D-tect 150 SV Professional	
Part number	0 601 010 008
Comes complete with	Protective bag, 4 x AA 1.5V batteries
Detectable materials	Metal, Wood, AC, PVC
Max. detection depth	150mm
Automatic shutdown, approx.	
Power supply	4 x AA 1.5V batteries
Weight, approx.	700g
Dimensions (L/W)	220 x 97 x 120 mm
Dust and splash protection	IP54



2

# Cameras and Scanners from Bosch:

Easy and convenient inspection



Compact devices for quick, easy inspection and documentation of hard to reach areas.



# GIC 120 and GIC 120 C Professional Inspection Cameras

Clearly see what others don't see

- ▶ Color display 2.7" or 3.5"
- ▶ Bright Power-LED for optimum illumination in dark areas
- ▶ Extra-long waterproof camera cable with compact camera head
- ▶ Compatible to 12V Li-Ion platform (optional, GIC 120 C only)
- ▶ Video and photo recording (GIC 120 C only)



	GIC 120 Professional	GIC 120 C Professional
Part number	0 601 241 100	0 601 241 2K0
Comes complete with	Camera cable 1.2m long, hook, magnet, mirror, 4 x AA Batteries	Camera cable 1.2m long, hook, magnet, mirror, microUSB cable, 4GB MicroSD Card, 4 x AA Batteries, Bosch Battery Adapter AA1, Soft bag
Voltage		12V Li-Ion (optional)
Display size	2.7"	3.5"
Number of LED lighting stages	2	2



# GIS 1000 C Professional Infrared Scanner

Temperature measurement with easy data storage and transfer to your smartphone

- ▶ High accuracy of ±1,0C over wide temperature range for precise measurements in great working range
- ▶ Bluetooth & App for easy and convenient documentation of measurement and work results
- ▶ Integrated camera for fast documentation on-site with all relevant information in one picture
- ▶ Compatible to 12V Li-Ion technology (optional)



GIS 1000 C Professional	
Part number	0 601 083 340
Comes complete with	Soft bag, 4 x AA, AA1 battery adapter, microUSB cable
Laser Class	2
Working range	0.1–5m
Measuring range	Surface temperature: -40°C to +1000°C Contact temperature: -40°C to +1000°C Ambient temperature: -10°C to +50°C Relative humidity: 0 to 100%
App support	Measuring master
Measuring accuracy (typical)	Surface temperature: (-20°C to -0.1°C) ± 1.5°C Surface temperature: (0°C to +100°C) ± 1°C Ambient temperature: ± 1°C



# NEW! GTC 400 C Professional Thermo Camera

Visualize temperature differences with ease

- ▶ Big 3.5" color display to display measurements
- ▶ Integrated WIFI hotspot for fast and easy picture transfer from GTC 400 C to Measuring Master app
- ▶ Optimized field of view of infrared sensor to interior applications. Users can capture a bigger scenario from closer distances
- ▶ Compatible to 12V Li-Ion technology (optional)



NEW! GTC 400 C Professional	
Part number	0 601 083 150
Comes complete with	Handstrap, USB Cable, Soft bag, AA1 Battery Adapter, 4 x AA Batteries
Measurement range	-10°C to +400°C
Accuracy	± 3°C
Ingress protection	53
App support	Yes, via Measuring Master (GTC provides WIFI Hotspot, MM connects to it)
Focus distance	≥0.3m
Focus type	Fixed
Infrared (IR) resolution	160 x 120



3

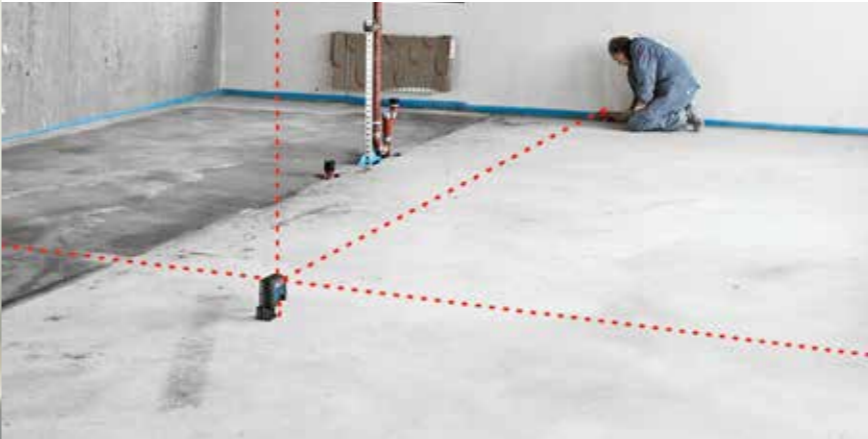
Point, line and rotation lasers from Bosch: the reference class

Now using, pure green laser diodes that are not only more powerful, but also give the tool a longer service life. Bosch offers a comprehensive product range for every imaginable task in every construction phase. Unique new products enable better work results.




GPL 5 Professional Point Laser  
Highly compact 5-point laser – for easy transfer of right angles

- ▶ Self-levelling 5-point horizontal and plumb laser for indoor work
- ▶ For precise transfer of right angles and reference points from the floor to the ceiling
- ▶ Easy handling due to its very compact size
- ▶ Wide variety of fixing possibilities using the universal mount



**Crosshair laser technology**  
The unique crosshair laser grid ensures optimum visibility of the laser point at medium and longer distances.



GPL 5 Professional	
Part number	0 601 066 200
Comes complete with	3 x 1.5V LR6 (AA) batteries, multifunctional mount, Protective pouch 
Working range	30m*
Accuracy	± 0.3mm/m
Self-levelling range	± 5° longitudinal axis, ± 3° transverse axis
Laser diode/class	635nm, < 1mW / Class 2
Dust and splash protection	IP5X
Operating time, max.	24h

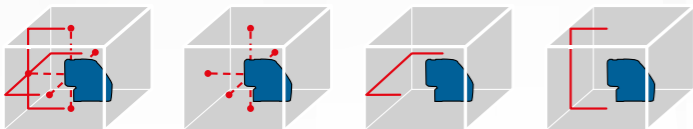
\* Depending on ambient brightness.



# GCL 25 Professional Combi Laser

Point and line laser in one –  
for versatile indoor applications

- ▶ Compact and space-saving, saves you having to buy multiple instruments
- ▶ High accuracy and long range for professional use
- ▶ Easy to operate using intuitive user interface
- ▶ Robust instrument for jobsite use (IP54)



The GCL 25 Professional is a point laser and a line laser in one instrument.

Five laser points enable plumb point transfer and horizontal reference marking.

Two additional laser lines make the GCL 25 Professional the ideal combi laser for the building trade.

GCL 25 Professional	
Part number	0 601 066 B00
Comes complete with	4 x 1.5V LR6 (AA) batteries, L-BOXX inlay, Protective pouch
Working range	Lines 10m/Points max. 30m*
Accuracy	± 0.3mm/m, plumb points ± 0.5mm/m
Self-levelling range	Up to ± 4°
Laser diode/class	635nm, < 1mW / Class 2
Dust and splash protection	IP54
Operating time, max.	15h

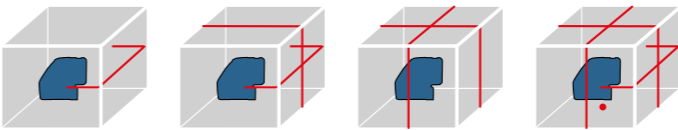
\* Depending on ambient brightness.




# GLL 3-50 Professional Combi-Line Laser

The simple and convenient solution for all  
short-distance leveling and transfer applications

- ▶ Self-explanatory switch and button
- ▶ Includes unique turning base with telescopic legs for better view of plumb point
- ▶ Easily attached to turning base by sliding motion



GLL 3-50 Professional	
Part number	0 601 063 800
Comes complete with	Rotating base 
Working range Ø	50m (with receiver), 10m-line (without receiver), 5m-plumb (without receiver)*
Accuracy	± 0.3mm/m
Self-levelling range	Up to ± 4°
Laser diode/class	635nm, < 1mW / Class 2
Dust and splash protection	IP54
Operating time, max.	6h in 1-line mode, 3h in 3-line mode

\* Depending on ambient brightness.

# GCL 2-15 G Professional Combi Laser

Green beam lasers! Superior visibility for versatile application

- ▶ Green laser diodes for maximum visibility
- ▶ Cross line and plumbs up & down
- ▶ Magnetic rotating base



 **GREENLASER**  
Technology

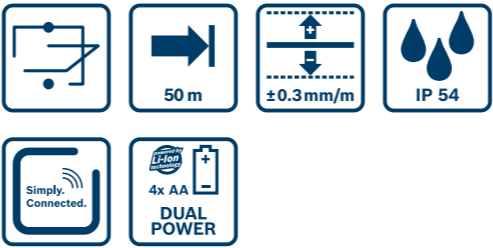


GCL 2-15 G Professional	
Part number	0 601 066 J00
Comes complete with	rotating base, ceiling clamp, 3 x 1.5V AA batteries, carry pouch
Working range of visible laser lines	15m
Working range of plumb dots (red)	10m (up and down)
Accuracy laser lines	± 0.3mm/m
Accuracy plumb dots	± 0.7mm/m
Self-levelling range	Up to ± 4°
Laser diode/class	2
Dust and splash protection	IP54
Operating time, max.	4 hours
Tripod mount	¼" and ⅝"
Battery type	3 x 1.5V AA

# GCL 2-50 CG Professional Connected Combi Laser

- ▶ A very intuitive user interface
- ▶ 400% more visibility owing to the green laser beam
- ▶ Red plumb points up & down for plumbing applications
- ▶ Slope function with LED indication which is ideal for installation of pipes/handrails/staircase construction
- ▶ Long overshoot of vertical line – for extended ceiling applications
- ▶ Integrated Bluetooth to connect tool with your smartphone (RM optional connected base is recommended)
- ▶ Compatible with 12V Li-Ion technology (optional)

 **GREENLASER**  
Technology



GCL 2-50 CG Professional	
Part number	0 601 066 H80
Comes complete with	rotating base, 4 x 1.5V AA batteries, carry pouch
Working range of visible laser lines	20m (5-50m w/receiver)
Working range of plumb dots (red)	10m (up and down)
Accuracy laser lines	± 0.3mm/m
Accuracy plumb dots	± 0.7mm/m
Self-levelling range	Up to ± 4°
Laser diode/class	2
Dust and splash protection	IP54
Operating time, max.	6 hours (with 12V Li-Ion battery)
Tripod mount	¼"
Battery type	12V Li-Ion battery (optional), 4 x 1.5V AA in AA1 battery adapter

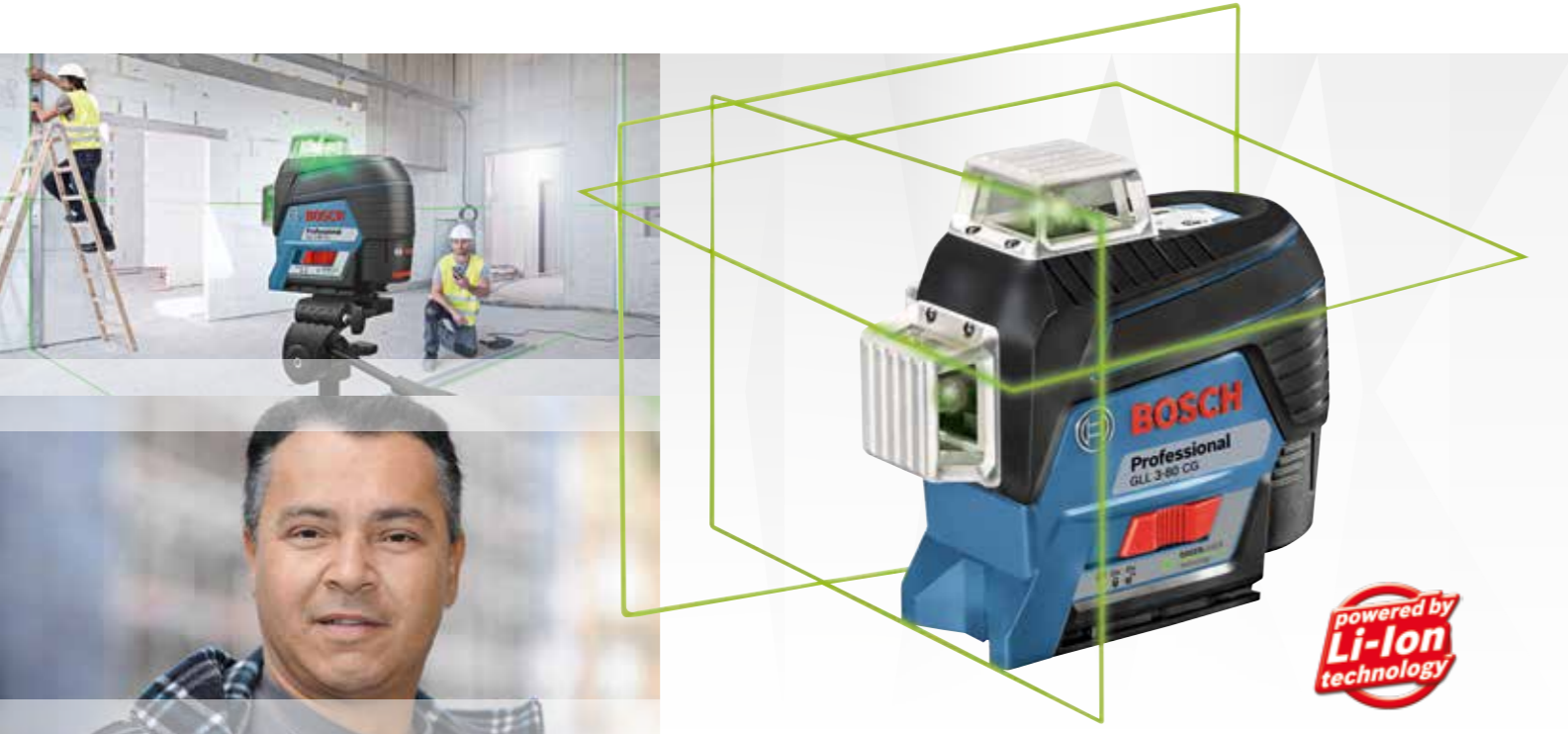


**OPTIONAL:**  
LR 7 Receiver  
Part number: 0 601 069 J00

**OPTIONAL:**  
RM 3 Connected Base!  
Part number: 0 601 092 800



**NEW! GLL 3-80 CG Professional Line Laser**  
The compact cross line laser for professionals



**Tested by professionals:**

“The ability of doing parallel work and the good visibility of the lines convinced me.”



- ▶ 3 high power diodes for superior visibility
- ▶ Dual power source compatible with 12V Li-Ion platform (optional) and alkaline batteries
- ▶ Integrated BT module with connectivity to remote control app
- ▶ 360° best visible reference lines save the necessity to reposition the laser when doing the levelling work
- ▶ Parallel alignment work using one tool is possible

NEW! GLL 3-80 CG Professional	
Part number	0 601 063 U80
Comes complete with	4 x AA batteries, Target plate, AA1 Battery Adapter, BM1 Universal Mount, Protective Pouch
Working range	20m (w/o receiver) / up to 50m (with receiver)
Accuracy	± 0.2mm/m
Self-levelling range	Up to ± 4°
Self-levelling time	<4s
Laser diode/class	2
Dust and splash protection	IP54
Operating time, max.	6 hours (12V Li-Ion battery)
Tripod Mount	¼" / ⅝"
Battery Type	12V Li-Ion platform (optional) / 4x 1.5 V LR6 (AA) in AA1 battery adapter
Bluetooth & Bosch Track My Tools compatible	Yes, module integrated
App support	Leveling Remote
RM3 compatible	Yes

More information about Bosch Blue Professional Measuring Tools and accessories can be found at [www.bosch-pt.com.au](http://www.bosch-pt.com.au) or [www.bosch-pt.co.nz](http://www.bosch-pt.co.nz)

**NEW! GLL 3-80 Professional Line Laser**  
The extra bright laser

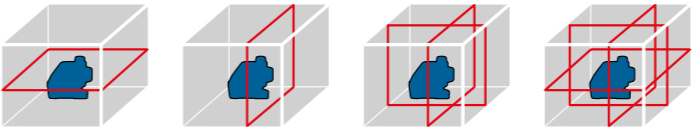


- ▶ Wide range of applications: One horizontal and two vertical 360° lines enable many new applications for simultaneous marking, alignment and levelling indoors
- ▶ Self-levelling (4° in 4 sec), very precise (± 0.2mm/m) and a range of up to 80 m in diameter with the LR 6 Professional receiver
- ▶ Compact, easy-to-use and extremely robust (IP54)



NEW! GLL 3-80 Professional	
Part number	0 601 063 S00
Comes complete with	4 X (AA) Alkalines + Target Plate, Protective pouch
Working range Ø	>80m (with receiver), 40m (without receiver)*
Accuracy	± 0.2mm/m
Self-levelling range	Up to ± 4°
Laser diode/class	630 -650nm, < 10mW / Class 2
Dust and splash protection	IP54
Bosch Track My Tools compatible	Yes

\* Depending on ambient brightness.



**OPTIONAL:**

LR 6 Receiver  
Part number: 0 601 069 H00



**OPTIONAL:**

Bracket  
Part number: 1 608 M00 C1L

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# GLL 3 X Professional Line Laser

Compact 3-line laser: the versatile solution for indoor jobs

- Compact, modern and robust design for great mobility and durability
- Easy to use for versatile applications
- Vivid line visibility for maximum work efficiency
- Vertical and cross line lasers for any application
- A locking switch to enable slope function



GLL 3 X Professional	
Part number	0 601 063 Cj0
Comes complete with	4 x 1.5V LR6 (AA) batteries, Protective pouch
Working range	15m
Levelling accuracy	± 0.5mm/m
Self-levelling range	Up to ± 4°
Laser diode/class	635 nm, < 1mW / Class 2
Tripod Thread	1/4"
Operating time, max.	20h

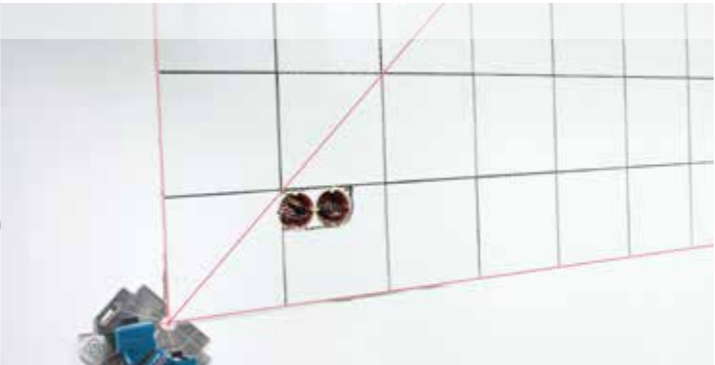


# GTL 3 Professional Line Laser

Fast tiling due to additional line at 45°



**Tested by professionals:**  
“The additional 45° line is the perfect aid for precise work, particularly renovations and refurbishment of old buildings. I was also impressed by the range of the **GTL 3 Professional**.”



- In addition to the two laser lines at an angle of 90°, it projects a third line at 45° for precise and fast aligning and laying of wall and floor tiles
- High accuracy of 0.2mm/m
- Compact, lightweight design for optimum handling

GTL 3 Professional	
Part number	0 601 015 200
Comes complete with	Laser target, alignment disc, 4 x 1.5V LR6 (AA) batteries, Protective pouch
Working range with target	20m*
Angular accuracy (0° to 90° angles)	± 0.2mm/m
Laser diode/class	635nm, < 1mW / Class 2
Dust and splash protection	IP54
Operating time, max.	18h in 2-line mode, 12h in 3-line mode

\* Depending on ambient brightness.



reddot design award  
best of the best 2010

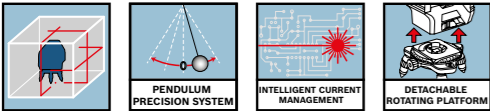
# GLL 3-15 X Professional 3 Line Laser and GLL 5-50 X Professional 5 Line Laser

For everyday levelling applications

- ▶ Light and easy-to-carry with state-of-the-art detachable rotating platform for precise control of laser lines
- ▶ Comes with Intelligent Current Management (ICM) for the highest laser line performance and extended operating lifetime
- ▶ Pendulum Precision System (PPS) to ensure precision and a high quality product



\*Compatible with the new Bosch BT 150 - %" Tripod.



	GLL 3-15 X Professional	GLL 5-50 X Professional
Part number	0 601 063 E80	0 601 063 F80
Comes complete with	Protective pouch, 4 x LR6 (AA) alkaline batteries and rotating platform	Protective pouch, 4 x LR6 (AA) alkaline batteries and rotating platform
Working range Ø	Without receiver: 15m, 5m (plumb)	With receiver LR 5: 50m (horizontal), 30m (vertical)
Accuracy	± 0.2mm/m	± 0.2mm/m
Self-levelling range	Up to ± 3°	Up to ± 3°
Laser diode/class	635 nm, < 1mW / Class 2	635 nm, < 1mW / Class 2
Dust and splash protection	IP54	IP54
Operating time, max.	17h in 3-line mode	10h in 5-line mode
Tripod Thread Size	%" thread on rotating platform	%" thread on rotating platform

For GLL 5-50 X only

**OPTIONAL:**  
LR 6 Receiver  
Part number: 0 601 069 H00



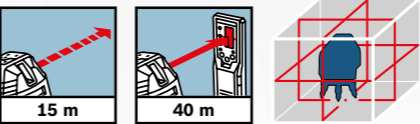
**OPTIONAL:**  
Bracket  
Part number: 1 608 M00 C1L

# GLL 8-40 E Professional

8 Line Electronic Multi-Line Laser

Highest accuracy!

- ▶ Near perfect precision electronic levelling with ±0.1mm/m levelling accuracy
- ▶ 360° rotating platform with fine adjustment
- ▶ Separate button control for vertical & horizontal lines



\*Compatible with the new Bosch BT 150 - %" Tripod.

Each GLL 8-40 E comes with:



GLL 8-40 E Professional	
Part number	0 601 063 HB0
Comes complete with	LR 5 receiver, Carry case, Laser glasses, 4 x AA or 6V DC
Working range Ø	15m (without LR 5 receiver) 40m (with LR 5 receiver)
Accuracy	± 0.1mm/m
Self-leveling Range	Up to ± 3°
Slope Function	Yes
Pulse Mode	Yes
Laser diode/class	635-650 nm, < 1mW / Class 2
Dust and splash protection	IP54
Weight	1.10kg
Dimensions (Ø/H)	136 x 210mm (with turning base)
Operating time, max.	24h in 1-line mode, 5h in 5-line mode, 2.5h in 8-line mode
Power Supply	4 x AA or 6V DC



Even more power and precision  
with the right accessory for point and line lasers



LR 6 Professional  
Laser Receiver

- ▶ Receiver for red beam lasers
- ▶ Outdoor range upto 50m



LR 7 Professional  
Laser Receiver

- ▶ Receiver for both red and green lasers
- ▶ Outdoor range upto 50m



BM 1 Universal Mount  
+ Ceiling Clamp

- ▶ Quick adjustable working height
- ▶ Easy locking function for fixing the working height
- ▶ Strong magnets for secure mounting
- ▶ Retractable feet for usage as a mini tripod
- ▶ Versatile attachment options
- ▶ For use with all Bosch Professional point / line lasers



BT 350 Telescopic Pole

- ▶ BT 350 is Ideal for flexible applications to maximum height of 3.5m
- ▶ Easy levelling of hard-to-reach places
- ▶ Handy for all indoor applications
- ▶ For use with all Bosch Professional point / line lasers



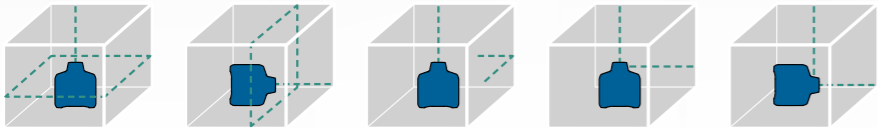
	LR 6 Professional	LR 7 Professional	BM 1 + Ceiling Clamp Professional	BT 350 Professional
Part number	0 601 069 J00	0 601 069 H00	0 601 015 A01	0 601 015 B00
Range	50m	50m	–	–
IP protection class	IP54	IP54	–	–
Suitable for	GLL 5-50X, GLL 3-80	GLL 3-80, GCL 2-50 CG, GLL 3-80 CG, GLL 5-50X	All Bosch Professional point / line lasers	All Bosch Professional point / line lasers



# GRL 300 HVG Professional Rotation Laser

## Outstanding visibility for indoor applications

- ▶ Green laser line: up to four times better visibility than a red laser line
- ▶ Easy to set up in both the horizontal and vertical modes due to automatic self-levelling of 8% (± 5°)
- ▶ The shock warning function, which can be switched on and off, prevents levelling errors in the event of shocks or vibrations



**Tested by professionals:**  
“The better visibility of the green laser beam in indoor areas is amazing, especially over long distances, in bright environments or on dark measuring surfaces.”



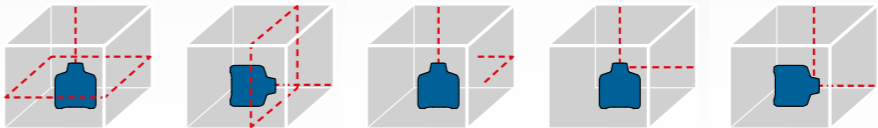
**Applications**  
The GRL 300 HV Professional is ideal for indoor applications such as fitting suspended ceilings or installation work.

GRL 300 HVG Set Professional	
Part number	0 601 061 703
Comes complete with	LR 1G Professional Receiver, bracket for receiver, RC 1 Professional Remote Control, WM 4 Professional Wall Mount, laser viewing glasses, target, 2 x 1.5V LR6 (D) batteries, carrying case
Laser class	3R
Working range Ø with receiver	300m
Accuracy	± 0.1mm/m
Self-levelling range	± 5°
Rotation speed	150, 300, 600rpm
Scan function	10°, 25°, 50°
Point function	Yes
Dust and splash protection	IP54
Operating time, max.	2 x 1.5V LR20 (D) batteries, 30h

# GRL 300 HV Professional Rotation Laser

## Easy handling with horizontal and vertical self-levelling

- ▶ Easy to operate thanks to one button per function, and self-explanatory display
- ▶ Easy to set up in both the horizontal and vertical modes due to automatic self-levelling of 8% (± 5°)
- ▶ The shock warning function, which can be switched on and off, prevents levelling errors in the event of shocks or vibrations

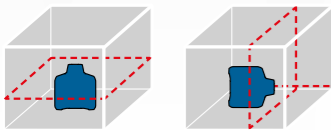


GRL 300 HV Set Professional	
Part number	0 601 061 503
Comes complete with	LR 1 Professional Receiver, bracket for receiver, RC 1 Professional Remote Control, WM 4 Professional Wall Mount, laser viewing glasses, target, 2 x 1.5V LR6 (D) batteries, carrying case
Laser class	3R
Working range Ø with receiver	300m
Accuracy	± 0.1mm/m
Self-levelling range	± 5°
Rotation speed	150, 300, 600rpm
Scan function	10°, 25°, 50°
Point function	Yes
Dust and splash protection	IP54
Operating time, max.	2 x 1.5 V LR20 (D) batteries, 50h

# GRL 500 HV Professional Rotation Laser

The first rotation laser with theft protection for all levelling work

- ▶ Theft deterrence solution using integrated acceleration sensor and acoustic alarm so users can concentrate on their work without worrying
- ▶ Simultaneous and fast charging for both, GRL 500 HV and LR 50, with only one charger!
- ▶ Equipped with a calibration reminder that gives direct indication when calibration of tool needs to be checked
- ▶ All in one: receiver, remote and height detector!
- ▶ Dial in single slope up to 8%



**Precision even over long distances**  
The GRL 500 HV Professional can be used up to a diameter of 500m with a receiver, and this with a precision of 0.05mm/m. GRL 500 + LR 50 is the best solution for outdoor levelling jobs.

GRL 500 HV Set Professional	
Part number	0 601 061 B40
Comes complete with	LR 50 mount, bracket, power supply, carrying case
Laser class	2
Working range Ø with receiver	500m
Accuracy	± 0.05mm/m
Self-levelling range	± 5.7°
Rotation speed	600rpm
Dust and splash protection	IP56
Operating time, max.	25h



# Even more power and precision

with the right rotating laser accessory



## LR 1 Professional Laser Receiver

- ▶ Receiver for indoor and outdoor use for ranges of up to 200m in combination with GRL 400 H Professional and GRL 300 HV Professional Rotation Lasers
- ▶ Visual and audible alignment of the laser beam plane
- ▶ Dust and splash protection (IP65)
- ▶ For use with GRL 300 HV and GRL 400 H



## LR 1G Professional Laser Receiver

- ▶ Receiver for indoor and outdoor use for ranges of up to 150m in combination with GRL 300 HVG Professional Rotation Laser
- ▶ Easy to fit on a rod or staff using the bracket
- ▶ Practical display with all the necessary information
- ▶ Dust and splash protection (IP65)
- ▶ For use with GRL 300 HVG



## RC 1 Professional Remote Control



## WM 4 Professional Wall Mount

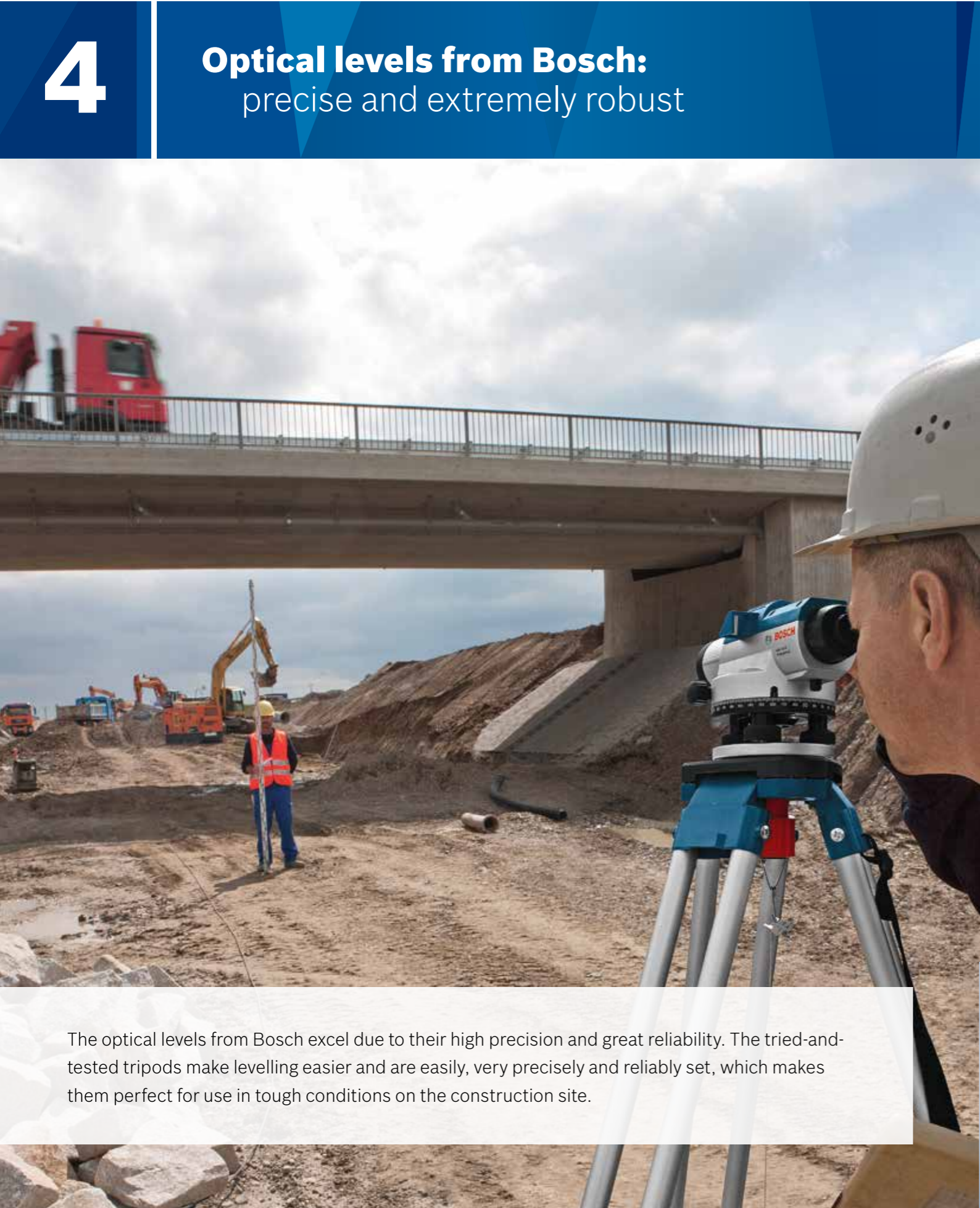
- ▶ Versatile fixing of the mount
- ▶ Height adjustment with locking device for safe and precise alignment
- ▶ For use with all Bosch Professional Rotation Lasers



## GR 240 Professional Cut and Fill Rod

- ▶ Bracket not included and needs to be ordered separately
- ▶ See page 33 for more details

	LR 1 Receiver	LR 1G Receiver	RC 1 Remote	WM 4 Mount	GR 240 Rod
Part number	0 601 015 400	0 601 069 700	0 601 069 300	0 601 092 400	0 601 094 100
Range	0–200m	0–150m	0–30m	–	–
Work height/Dimensions	–	–	–	–	Up to 2.4m
Measuring accuracy (fine/rough)	± 1mm/± 3mm	± 1mm/± 3mm	–	–	–
Sections	–	–	–	–	2
Power supply	1 x 9V 6LR61	1 x 9V 6LR61	1 x 1.5V LR6 (AA)	–	–
IP protection class	IP65	IP65	–	–	–
Weight	0.36kg	0.36kg	0.069kg	0.7kg	1.3kg
Suitable for	GRL 400 H; GRL 300 HV	GRL 300 HVG	GRL 300 HVG; GRL 300 HV	GRL 400 H; GRL 300 HVG; GRL 300 HV	GRL 400 H; GRL 300 HVG; GRL 300 HV



The optical levels from Bosch excel due to their high precision and great reliability. The tried-and-tested tripods make levelling easier and are easily, very precisely and reliably set, which makes them perfect for use in tough conditions on the construction site.

# GOL 26 D and GOL 32 D Professional Optical Levels

Extremely robust for outdoor use

- Magnification optical zoom
- Designed for outdoor use due to sturdy metal housing with dust and splash protection (IP54)
- Robust design with built-in target collimator and integrated circular vial
- Carrying case with compensator lock for safe transport



	GOL 26 D Professional	GOL 32 D Professional
Part number	0 601 068 000	0 601 068 500
Comes complete with	Lens cover, plumb bob, allen key, adjusting pin, carrying case	Lens cover, plumb bob, allen key, adjusting pin, carrying case
Unit of measure	360°	360°
Angular accuracy	1°	1°
Working range	Up to 100m	Up to 120m
Magnification	26x	32x
Levelling accuracy	1.6mm at 30m	1mm at 30m
Dust and splash protection	IP54	IP54
Dimensions (L/W/H)	215 x 135 x 145mm	215 x 135 x 145mm
Weight	1.7kg	1.7kg


## GR 500 Professional Levelling Staff



GR 500 Professional	
Part number	0 601 094 300
Work height	Up to 5m
Sections	5
Weight	1.98kg
Suitable for	GOL 26 D Professional GOL 32 D Professional

# 5

## Laser rangefinders from Bosch: more range, more functionality

**Laser rangefinders from Bosch** are precision instruments that achieve reliable measuring results in the most difficult conditions. All Bosch rangefinders excel due to their functionality (which means eliminating anything which is not essential), robustness and ease of use. High-quality technological components ensure reliable operation and long life.  Your advantage: maximum precision even in extreme conditions.



## State-of-the-art rangefinding

In addition to outstanding functionality, advanced technology gives you the certainty of being able to achieve reliable measuring results even under challenging conditions. Laser precision – for maximum precision under tough jobsite conditions.

**Intelligent light sensor**  
The intelligent light sensor measures the ambient light and adapts the display lighting to suit.



**Maximum measurement performance**  
even in adverse lighting conditions, due to large glass lens.



**Maximum precision**  
over the entire lifetime due to tough ceramic optics carrier.



**Lithium-ion technology**  
Up to 25,000 measurements per battery charge, rechargeable via standard micro USB port for the GLM 80.



**360° inclinometer**  
makes work easier and gives the GLM 80 Professional additional functions.



**Corner measuring pin**  
The corner measuring pin enables you to perform millimetre-accurate measurements even from hard-to-reach positions.



# Range and functionality

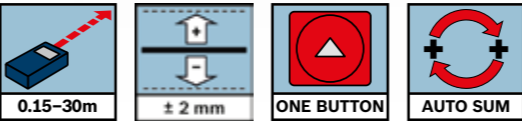
Bosch offers a range of different laser rangefinders for all applications. Please check the table below to choose your Bosch rangefinder.

							Explanations
± 2.0mm	± 2.0mm	± 1mm	± 1.5mm	± 1.5mm	± 1mm	± 1mm	Typical measuring accuracy
—	10	20	30	20 + 1	30	30	Memory
●	●	●	●	●	●	●	Distance measurement
—	●	●	●	●	●	●	Continuous measurement
—	●	●	●	●	●	●	Area measurement
—	●	●	●	●	●	●	Volume measurement
●	●	●	●	●	●	●	Addition/subtraction
—	—	—	—	●	●	●	Corner measuring pin
—	—	●	●	●	●	●	Wall area measurement
—	—	—	—	●	●	●	Timer function
—	—	—	●	●	●	●	Min./max. function
—	—	●	●	●	●	—	Incline measurement
—	●	—	●	●	●	—	Indirect distance measurement / Pythagoras
—	—	●	●	●	●	●	Single indirect height measurement
—	—	●	●	●	●	●	Double indirect height measurement
—	—	—	—	—	●	●	Stake-out function
—	40m	—	—	—	●	●	Trapezium measurement
—	—	—	—	—	●	●	Integrated camera / viewfinder
—	—	—	●	—	●	—	Bluetooth connectivity
GLM 30	GLM 40	GLM 500	GLM 50 C	GLM 80	GLM 150 C NEW!	GLM 250 VF	

# GLM 30 Professional Laser Rangefinder

## Easy to use with only one button

- ▶ Measuring distance of 30m
- ▶ Large, automatically illuminated 3-line display. Easy to read and interpret.
- ▶ Professional performance – high accuracy with ± 2.0mm
- ▶ Ease of use with one-button concept
- ▶ Easy material calculation with unique auto-sum feature
- ▶ Job-site proofed: protected against dust and water (IP54)

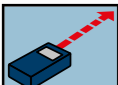


GLM 30 Professional	
Part number	0 601 072 500
Comes complete with	Protective pouch, 2 x 1.5V (AAA) batteries, manufacturer's certificate
Measuring range	0.15–30m
Measuring accuracy, typ.	± 2.0mm
Laser class	2
Laser diode	635nm, < 1mW
Individual measurements per set of batteries	10,000
Weight, approx.	0.1kg
Dust and splash protection	IP54


# GLM 40 Professional Laser Rangefinder

Compact pocket size and easy to carry


- ▶ Range and accuracy are ISO certified!
- ▶ Professional performance
  - 40m working range
  - ±2.0mm/m accuracy
  - IP54 rated
- ▶ Automatically illuminated display with backlight and buzzer
- ▶ All basic functions communicated with 5-button keypad:
  - Length measurement
  - Continuous measurement
  - Area measurement
  - Volume measurement
  - Single Pythagoras
  - Addition/Subtraction
  - Memory



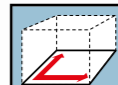
0.15-40m



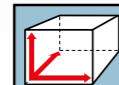
IP 54



± 2 mm




m<sup>2</sup>



m<sup>3</sup>

ISO NORM  
16331-1

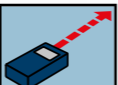




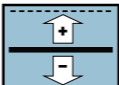
# NEW! GLM 500 Professional Laser Rangefinder

The easy solution for precise ranging

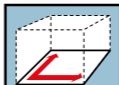
- ▶ Range and accuracy are ISO certified
- ▶ Colour display for easy understanding of results
- ▶ High accuracy of ±1.5mm for precise measurements
- ▶ 2 modes of inclinometer function:
  - Spirit level (levelling bobble) when the tool is laying flat on the back
  - Angle measurement on the left side of the tool



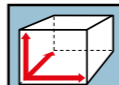
0.05-50m



± 1.5mm




m<sup>2</sup>



m<sup>3</sup>

ISO NORM  
16331-1





**Tested by professionals:**  
“The **GLM 500 Professional** is a compact, affordable and robust laser measure which is well protected for day-to-day jobsite use.”



GLM 40 Professional	
Part number	0 601 072 980
Comes complete with	Protective pouch, 2 x 1.5V (AAA) batteries, manufacturer's certificate
Measuring range	0.15-40m
Measuring accuracy, typ.	± 2.0mm
Laser class	2
Laser diode	635nm, < 1mW
Individual measurements per set of batteries	10,000 / 2.5h continuous measurements
Dust and splash protection	IP54



NEW! GLM 500 Professional	
Part number	0 601 072 HK0
Comes complete with	2 x 1.5V (AAA) batteries, carrying strap, manufacturer's certificate
Measuring range	0.05-50m
Measuring accuracy, typ.	± 1.5mm
Laser class	2
Laser diode	635nm, < 1mW
Individual measurements per set of batteries	10,000
Dust and splash protection	IP54
Tripod thread	1/4"



# GLM 50 C Professional Laser Rangefinder

More functionality for indoor work

- ISO certification in range and accuracy
- Bluetooth for data transfer to all GLM apps and convenient result documentation
- Colour display for easy understanding of results
- 360° tilt sensor for easy angle measurement and levelling applications

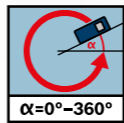
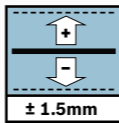
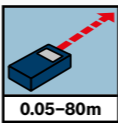




# GLM 80 Professional Laser Rangefinder

The high-tech solution for easy measurement

- New functionality due to integrated 360° incline sensor
- Precise and easy to operate due to illuminated display which flips automatically depending on the orientation of the instrument
- Maximum freedom due to lithium-ion technology – up to 25,000 measurements per charge. Can be recharged via standard micro USB port





**Indirect height measurement made easy – just a push of a button**  
Aim the laser rangefinder at the top edge of the object. The incline sensor automatically detects the angle of inclination, and the instrument calculates the corresponding height using the sine law. Obstacles in the measuring area are no longer a problem.



GLM 50 C Professional	
Part number	0 601 072 C40
Comes complete with	Manufacturing certificate, quick start, protective pouch, 2 x AAA batteries
Measuring range	0.05–50m
Measuring accuracy, typ.	± 1.5mm
Laser class	2
Laser diode	635nm, < 1mW
Incline measurement	± 60° vertical/360° horizontal (4 x 90°)
Accuracy of incline measurement	± 0.2°
Individual measurements per battery charge	10,000
Dust and splash protection	IP54



GLM 80 Professional	
Part number	0 601 072 340
Comes complete with	Protective pouch, micro USB charger, manufacturer's certificate
Measuring range	0.05–80m
Measuring accuracy, typ.	± 1.5mm
Laser class	2
Laser diode	635nm, < 1mW
Incline measurement	± 60° vertical/360° horizontal (4 x 90°)
Accuracy of incline measurement	± 0.2°
Individual measurements per battery charge	25,000
Dust and splash protection	IP54

**OPTIONAL:**  
R 60 Measuring Rail  
Part number: 0 601 079 000



# NEW! GLM 150 C Professional Laser Rangefinder

With camera that provides more functionality for both indoor and outdoor work

- 5MP camera which allows visibility to see target in every surrounding
- Bluetooth smart
- Memory which automatically saves upto 50 measurements
- 2 measuring buttons on both front and side, for comfortable and flexible measurements
- Automatic pin detection to avoid wrong measurements



**Tested by professionals:**  
“Our exhibition stand construction projects involve long distances and very complex architecture. The use of the inbuilt camera in the **GLM 150 C Professional** overcomes the problem of not being able to see the laser dot.”



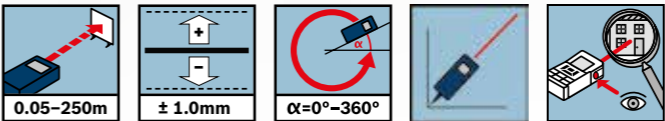
NEW! GLM 150 C Professional	
Part number	0 601 072 FK0
Comes complete with	Protective pouch, 3 x AA batteries
Measuring range	0.08–150m
Measuring accuracy, typ.	± 1.5mm
Laser class	2
Laser diode	650nm, < 1mW
Number of memory values	50
Dust and splash protection	IP54



# GLM 250 VF Professional Laser Rangefinder

The laser rangefinder with the longest range

- Ideal for outdoor use: integrated viewfinder for optimum visibility of the laser point up to a distance of 250m
- Maximum measurement performance and precision, even in adverse lighting conditions, due to large glass lens and ceramic optics carrier
- Numerous easy-to-operate measurement functions for fast and accurate calculation of distances, areas and volumes



The integrated viewfinder enables you to accurately target over long distances, even under difficult lighting conditions.

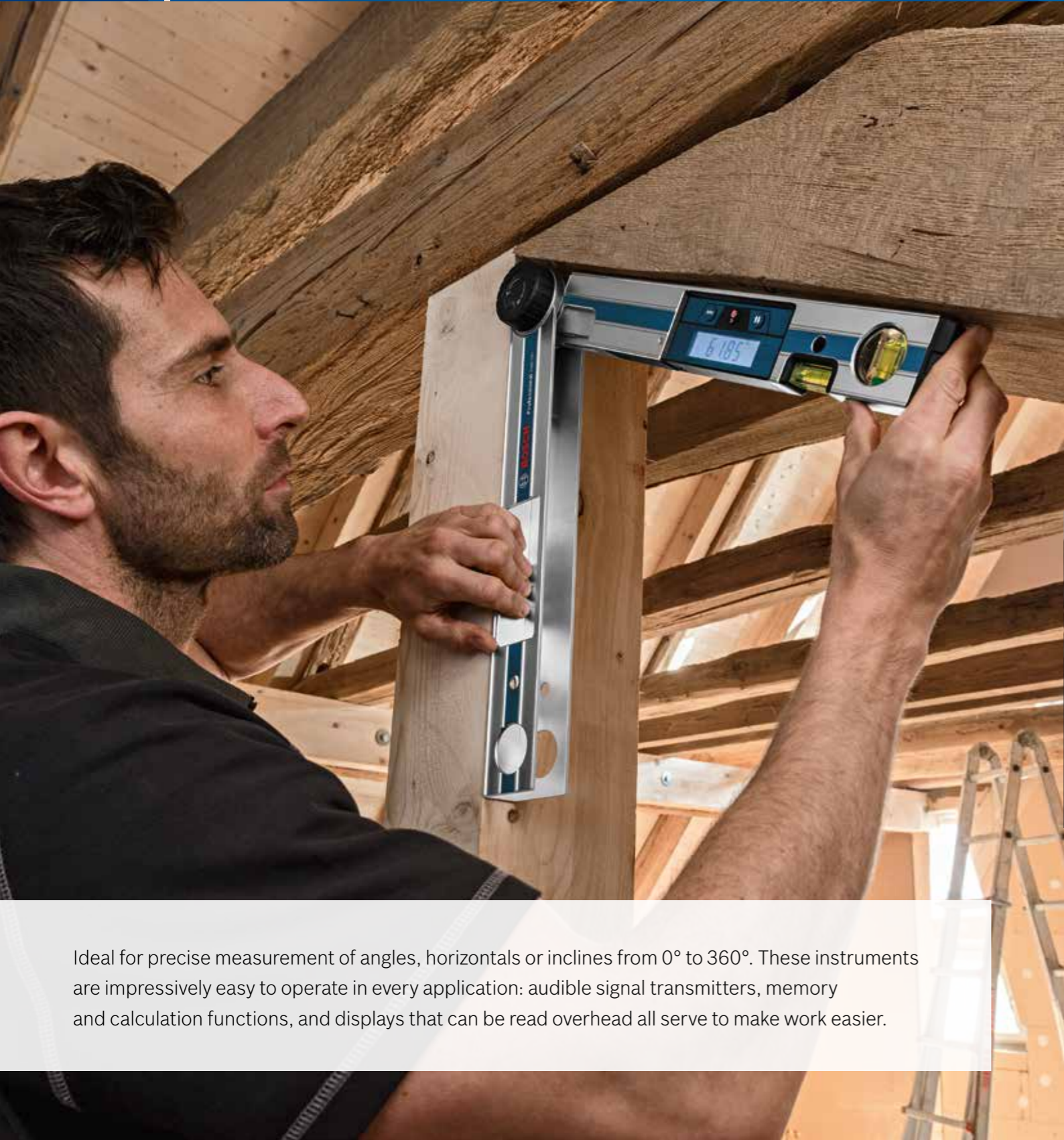


GLM 250 VF Professional	
Part number	0 601 072 100
Comes complete with	Carrying strap, Protective pouch, 4 x 1.5 V (AAA) batteries, manufacturer's certificate
Measuring range	0.05–250m
Measuring accuracy, typ.	± 1mm
Laser class	2
Laser diode	635nm, < 1mW
Viewfinder	Yes
Number of memory values	30
Individual measurements per set of batteries	30,000
Dust and splash protection	IP54



6

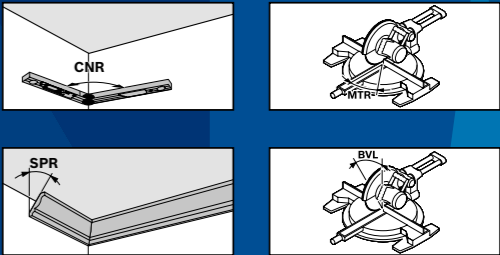
Angle measurers and inclinometers  
from Bosch: precise measurement,  
transfer and easy alignment



Ideal for precise measurement of angles, horizontals or inclines from 0° to 360°. These instruments are impressively easy to operate in every application: audible signal transmitters, memory and calculation functions, and displays that can be read overhead all serve to make work easier.

GAM 220 MF and GAM 270 MFL  
Professional Angle Measurers  
Precise mitre angles at the press of a button

- More robust design with IP 54 protection
- Improved user interface for higher ease of use
- Added functionality for higher precision and faster measuring results



Easy measurement of angles enables precise adjustment in sawing applications.

	GAM 220 MF Professional	GAM 270 MFL Professional
Part number	0 601 076 600	0 601 076 400
Comes complete with	Protective pouch, 4 x AAA batteries, manufacturing certificate	Protective pouch, 4 x AAA batteries, manufacturing certificate
Measuring range	0–220° (angles)	0–270° (angles)
Measuring accuracy of angles	± 0.1°	± 0.1°
Leg length	400mm	600mm
Calculation function	Yes	Yes
Memory function	Yes	Yes
Dot laser	–	Yes
Digital level	–	Yes

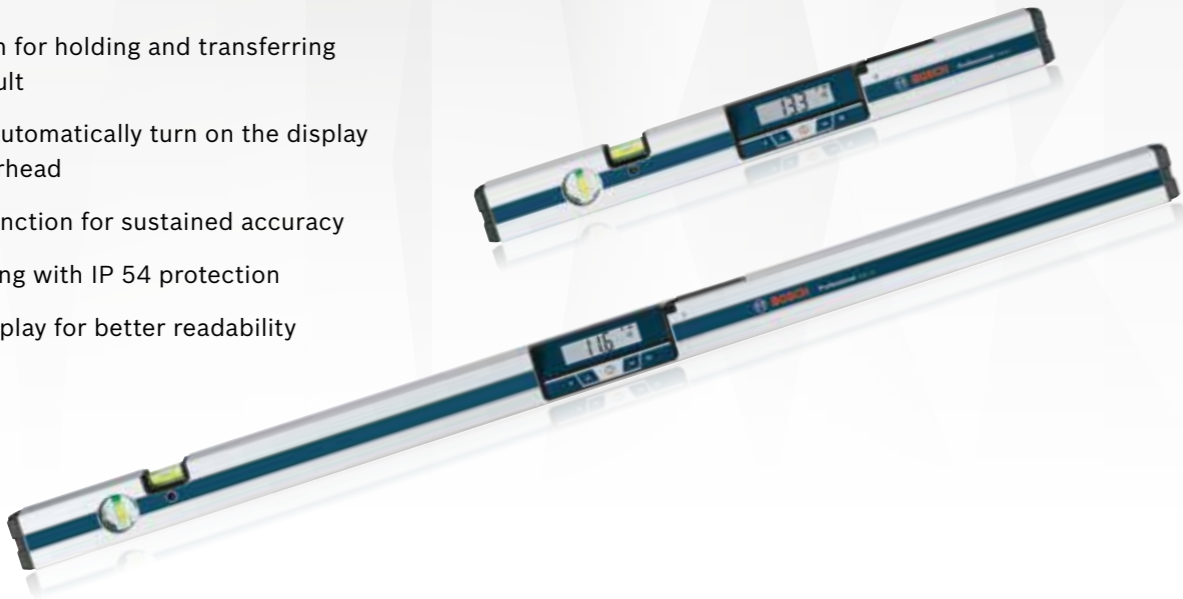
# GIM 60 and GIM 120 Professional Inclinometers

## Precise digital inclinometer



**Precision and efficiency**  
The audible signal transmitter enables precise levelling in 1-man operation.

- Measures precise inclines in degrees, percent or mm/m
- Direction arrows and audible signals at 0° and 90° for easy alignment
- Hold/copy function for holding and transferring the measuring result
- Measured values automatically turn on the display when working overhead
- Easy calibration function for sustained accuracy
- More robust housing with IP 54 protection
- Illuminated flip display for better readability



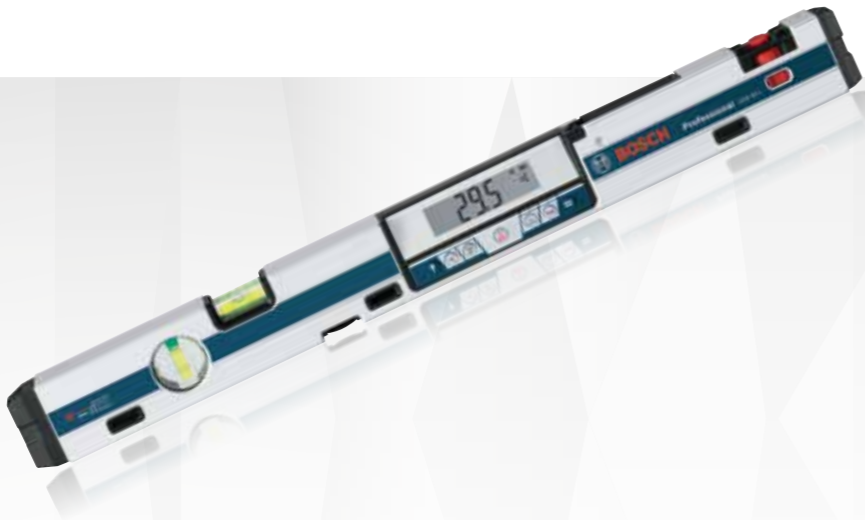
	GIM 60 Professional	GIM 120 Professional
Part number	0 601 076 700	0 601 076 800
Comes complete with	4 x AAA Batteries, protective bag, manufacturing certificate	4 x AAA Batteries, protective bag, manufacturing certificate
Measuring range	0–360° (4 x 90° inclines)	0–360° (4 x 90° inclines)



# GIM 60 L Professional

## Measuring Rail

- ▶ Levelling mechanism for fast and easy levelling of the laser spot at exactly 0°
- ▶ Integrated 30m laser for long distance applications
- ▶ Integrated magnets for fixing device on magnetic objects
- ▶ Holes for fastening straps on non-magnetic objects
- ▶ More Robustness with IP 54 Protection



\*use in vertical position as shown above when using the laser levelling function

GIM 60 L Professional	
Part Number	0 601 076 900
Comes complete with	Protective bag, 4 x AAA Batteries, manufacturer's certificate
Measuring range	0-360° (4 x 90° inclines)
Accuracy	± 0.5°
Laser measuring range	30m

# GWM 32 Professional

## Measuring Wheel

- ▶ Ergonomic grip comfortable to hold and use
- ▶ Lightweight construction with aluminium shaft
- ▶ Rubber wheel suitable for all terrains and surfaces
- ▶ Telescopic shaft for height adjustment capability and easy transport



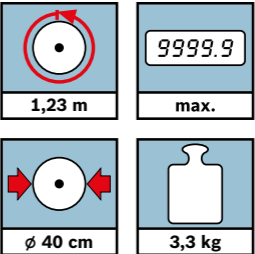
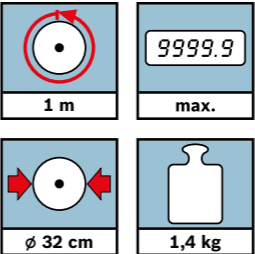
# GWM 40 Professional

## Measuring Wheel

- ▶ Large magnified counter – easy and fast to read
- ▶ Extra robust die-cast aluminium hinge, stainless steel locking handle – for more durability over years
- ▶ Wheel brake – to lock the wheel during interruptions or transportation
- ▶ Automotive belt drive for 1cm accuracy



	GWM 32 Professional	GWM 40 Professional
Part Number	0 601 074 000	0 601 074 100
Comes complete with	Wheel, Stand, Bag	Wheel, Stand, Bag
Wheel Ø/Circumference	31.83/100cm	39.37/123cm
Counter	Manual	Manual
Units	m/cm	m/cm
Material	Aluminium	Steel
Weight	1.4kg	3.30kg



7

# Tripods from Bosch:

flexibility and easy handling



**Tripod Adaptor**  
Fits all laser rangefinders

Tripod Adaptor	
Part number	1 609 203 C10
Fits to	BT 300 HD BT 170 HD BT 160



BT 300 HD Professional

BT 170 HD Professional

BT 160 Professional

BT 150 Professional

**BT 300 HD**

- ▶ Flat head with 5/8" x 11 thread (eg. for optical level)
- ▶ Locking clamps for quick adjustment of height and fast disassembling
- ▶ Heavy aluminium construction with double banded legs for higher stability
- ▶ Removable rubber base (eg. protection of indoor floor)
- ▶ Locking mechanism with a screw which does not damage the material
- ▶ Elevator column for precise adjustment
- ▶ Shoulder strap for easy transportation
- ▶ Large handle

**BT 170 HD**

- ▶ Flat headed with 5/8" x 11 thread (eg. for optical level) and plumb function for easier alignment
- ▶ Locking clamps for quick adjustment of height and fast disassembling
- ▶ Heavy aluminium construction with double banded legs for higher stability
- ▶ Removable rubber base (eg. protection of indoor floor)
- ▶ Shoulder strap for easy transportation

**BT 160**

- ▶ Flat headed with 5/8" x 11 thread (eg. for optical level) and plumb function for easier alignment
- ▶ Locking clamps for quick adjustment of height and fast disassembling
- ▶ Light aluminium construction with double banded legs for high stability
- ▶ Removable rubber base (eg. protection of indoor floor)
- ▶ Shoulder strap for easy transportation

**BT 150**

- ▶ Robust aluminium design
- ▶ Quick Adjustment of the working height
- ▶ Rubber feet for better stability
- ▶ Lightweight, easy to transport

**BT 150 (5/8")**

- ▶ Suitable for GLL 3-15, GLL 5-50, GLL 5-40 E & GLL 8-40 E



	BT 300 HD Professional	BT 170 HD Professional	BT 160 Professional	BT 150 Professional
Part number	0 601 091 400	0 601 091 300	0 601 091 200	0 601 096 B00
Work height	122–295cm	107–165cm	97–160cm	55–157cm
Tripod thread	5/8" x 11	5/8" x 11	5/8" x 11	1/4"
Weight	7.2kg	5.5kg	4.1kg	1.3kg

8

Laser Measuring Accessories



Ceiling plate

- Suitable for improving the visibility of the laser beam
- Including magnet for direct mounting



Measuring plate

- Suitable for better alignment of the laser and as a marking aid for transferring the laser beam to walls and floors



Laser viewing glasses

- Improve the visibility of the laser beam, therefore making it easy to work in adverse lighting conditions



Laser target

- Suitable for better reflection of the laser beam, for example when measuring outdoors in bright sunlight



Red Laser target

- Red target suitable for improving the visibility of the red laser beam



Blue Laser target

- Blue target suitable for improving the visibility of the green laser beam



Bracket for Receivers

- For easy fixing to a rod or staff



Bracket for LR 6

- For easy fixing to a rod or staff

	Ceiling plate	Measuring plate	Laser Viewing Glasses (red)	Laser Viewing Glasses (green)
Part number	2 607 001 301	2 607 002 195	1 608 M00 05B	1 608 M00 05J
Suitable for	All laser measuring tools	All laser measuring tools	All red beam lasers	All green beam lasers

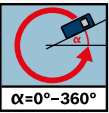
	Laser target	Laser target (red)	Laser target (blue)	Bracket for Receivers	Bracket for LR 6
Part number	2 607 001 391	1 608 M00 05C	1 608 M00 05K	1 608 M00 70F	1 608 M00 C1L
Suitable for	GLM 250 VF; GLM 150; GLM 80 Professional	GRL 400 H; GRL 300 HV Professional	GRL 300 HVG Professional	LR 1; LR 1G; LR 2 Professional	LR 6

Model Number	Description	Part Number	Page No.
<b>Measuring Tools – Detectors</b>			
GMS 120	Professional Multi-detector	0 601 081 000	7
D-tect 120	Professional Radar Scanner	0 601 081 3K0	8
D-tect 150 SV	Professional Radar Scanner	0 601 010 008	9
<b>Measuring Tools – Cameras and Scanners</b>			
GIC 120	Professional Inspection Camera	0 601 241 100	11
GIC 120 C	Professional Inspection Camera	0 601 241 2K0	11
GIS 1000 C	Professional Infrared Scanner	0 601 083 340	12
GTC 400 C	Professional Thermo Camera	0 601 083 150	13
<b>Measuring Tools – Point, Line and Rotation Lasers</b>			
GPL 5	Professional Point Laser	0 601 066 200	15
GCL 25	Professional Combi Laser	0 601 066 B00	16
GLL 3-50	Professional Combi-Line Laser	0 601 063 800	17
GCL 2-15 G	Professional Combi Laser	0 601 066 J00	18
GCL 2-50 CG	Professional Connected Combi Laser	0 601 066 H80	19
GLL 3-80 CG	Professional Line Laser	0 601 063 U80	20
GTL 3	Professional Line Laser	0 601 015 200	23
GLL 3 X	Professional Line Laser	0 601 063 CJO	22
GLL 3-80	Professional Line Laser	0 601 063 S00	21
GLL 3-15 X	Professional 3 Line Laser	0 601 063 E80	24
GLL 5-50 X	Professional 5 Line Laser	0 601 063 F80	24
GLL 8-40 E	Professional 8 Line Electronic Multi-Line Laser	0 601 063 H80	25
GRL 300 HVG Set	Professional Rotation Laser	0 601 061 703	28
GRL 300 HV Set	Professional Rotation Laser	0 601 061 503	29
GRL 500 HV Set	Professional Rotation Laser	0 601 061 B40	30
<b>Measuring Tools – Optical Levels</b>			
GOL 26 D	Professional Optical Level	0 601 068 000	33
GOL 32 D	Professional Optical Level	0 601 068 500	33
<b>Measuring Tools – Laser Rangefinders</b>			
GLM 30	Professional Laser Rangefinder	0 601 072 500	37
GLM 40	Professional Laser Rangefinder	0 601 072 980	38
GLM 500	Professional Laser Rangefinder	0 601 072 HK0	39
GLM 50 C	Professional Laser Rangefinder	0 601 072 C40	40
GLM 80	Professional Laser Rangefinder	0 601 072 340	41
GLM 150 C	Professional Connected Laser Rangefinder	0 601 072 FK0	42
GLM 250 VF	Professional Laser Rangefinder	0 601 072 100	43
<b>Measuring Tools – Angle Measures and Inclinometers</b>			
GAM 220 MF	Professional Angle Measurer	0 601 076 200	45
GAM 270 MFL	Professional Angle Measurer	0 601 076 400	45
GIM 60	Professional Digital Inclinator	0 601 076 700	46
GIM 120	Professional Digital Inclinator	0 601 076 800	46
GIM 60 L	Professional Measuring Rail	0 601 076 900	48
GWM 32	Professional Measuring Wheel	0 601 074 000	49
GWM 40	Professional Measuring Wheel	0 601 074 100	49
<b>Measuring Tools – Tripods</b>			
BT 150	Professional Tripod	0 601 096 B00	51
BT 160	Professional Tripod	0 601 091 200	51
BT 170 HD	Professional Tripod	0 601 091 300	51
BT 300 HD	Professional Tripod	0 601 091 400	51
<b>Measuring Tools – Accessories</b>			
GR 240	Cut and Fill Rod for GRL 400 H, GRL 300 HVG and GRL 300 HV	0 601 094 100	31
GR 500	Levelling Staff for GOL 26 D and GOL 32 D	0 601 094 300	33
WM 4	Wall Mount for GRL 400 H, GRL 300 HVG and GRL 300 HV	0 601 092 400	31
LR 6	Laser Receiver for GLL 5-50 X and GLL 3-80	0 601 069 J00	26
LR 7	Laser Receiver for GCL 2-50 CG and GLL 3-80 CG	0 601 069 H00	26
BM 1	Universal Wall Mount	0 601 015 A01	26
BT 350	Telescopic Pole	0 601 015 B00	27
RC 1	Remote Control for GRL 300 HVG and GRL 300 HV	0 601 069 300	31
LR 1	Laser Receiver for GRL 400 H and GRL 300 HV	0 601 015 400	31
LR 1G	Laser Receiver for GRL 300 HVG	0 601 069 700	31
R 60	Professional Measuring Rail	0 601 079 000	41
Ceiling Plate	Laser Target	2 607 001 301	52
Laser Target (blue)	Blue target suitable for improving the visibility of the green laser beam	1 608 M00 05K	52
Laser Target (red)	Red target suitable for improving the visibility of the red laser beam	1 608 M00 05C	52
Measuring Plate	Marking Aid	2 607 002 195	52
Laser Target	Target for laser beam	2 607 001 391	52
Laser Glasses (Red)	Laser Viewing Glasses for use with GRL 300 HV	1 608 M00 05B	52
Laser Glasses (Green)	Laser Viewing Glasses for use with GRL 300 HVG	1 608 M00 05J	52
Tripod Adaptor	Tripod Adaptor	1 609 203 C10	50
Bracket for Receivers	For easy fixing to a rod or staff	1 608 M00 70F	52
Bracket for LR 6	Receiver bracket	1 608 M00 C1L	52
RM 3	Connected Base for GCL 2-50 CG and GLL 3-80 CG	0 601 092 800	19-20

# Symbols and their meaning



**Integrated viewfinder**  
For optimum visibility of the laser point up to a distance of 250m.



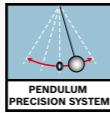
**360° incline sensor**  
Makes work easier and gives the GLM 80 Professional additional functions.



**Shock warning function**  
Prevents levelling errors in the event of shocks or vibrations.



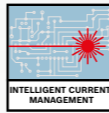
**Lithium-ion technology**  
No self-discharge.  
No memory effect.



**Pendulum Precision System (PPS)**  
PPS consists of high precision hardened machined parts and optics with Bosch designed shock absorber.  
  
Come together with unique manufacturing technology for high quality product.



**Bluetooth Connectivity**  
The smart solution for transferring and documenting your measuring results.



**Intelligent Current Management (IMC)**  
ICM helps to monitor laser diode temperature and maximize laser visibility without overheating it.

**IP protection classes**

IP54 = Protection against harmful dust deposits. The intrusion of dust is not prevented completely, but the functioning of the device must not be compromised (dust-protected). Protection against water coming from all directions (splashing).

IP56 = Protection against harmful dust deposits. The intrusion of dust is not prevented completely, but the functioning of the device must not be compromised (dust-protected). Protection against heavy seas or strong water jets.

IP65 = Protection against dust intrusion (dustproof). Protection against water projected by a nozzle from any direction (water jet protection).

IP66 = Protection against dust intrusion (dustproof). Protection against heavy seas or strong water jets.

