



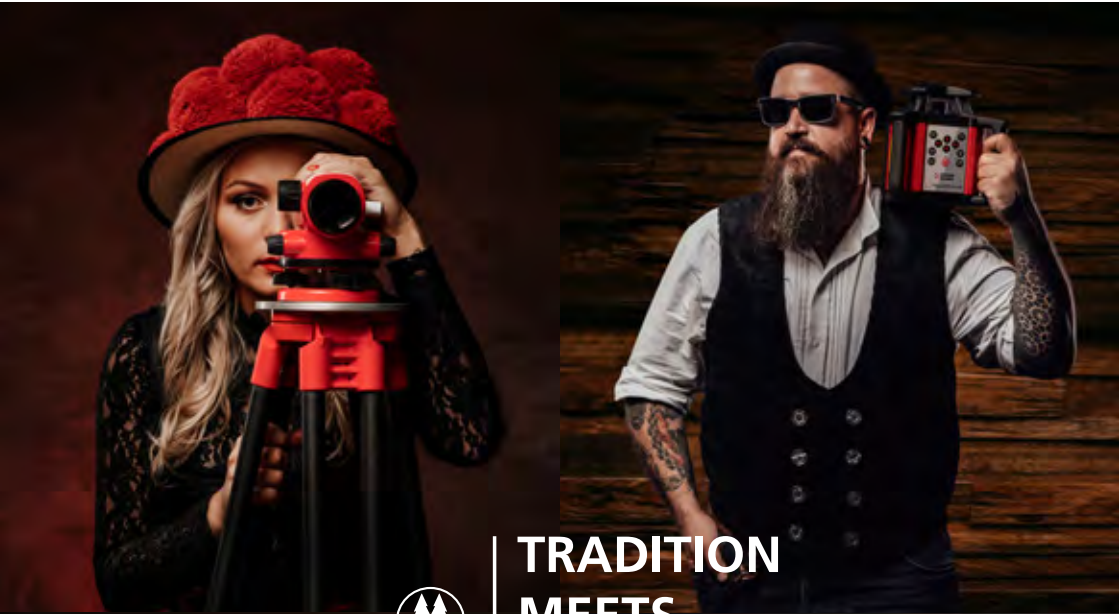
MEASURE WITH THE BEST

PRODUCT HIGHLIGHTS





MEASURE WITH THE BEST



**TRADITION
MEETS
FUTURE**



Welcome to Gottlieb Nestle GmbH!

According to our motto: "MEASURE WITH THE BEST", our primary goal is that you as our customers and partners are the best!

Thanks to your trust, we have established ourselves as a medium-sized traditional company to one of the leading European providers of surveying products technology in the field of Surveying | Construction | Forest.

Everything we do, we do with passion!

Here is a selection of our most popular products for the construction site.

NESTLE measuring wheel MR-21

12003001



The NESTLE measuring wheel **MR-21** has a foldable guide rod made of aluminium and equipped with a spoked wheel. The high quality counter records the distances in the direction of travel and subtracts against the running direction. The MR-21 measuring wheel also offers a parking bracket and an integrated brake. NESTLE measuring wheels are always **"Made in Germany"**.

Application benefits

- Quality counter "MADE IN GERMANY" above the measuring wheel attached, easy to read.
- Counter also counts backwards, subtractions are possible.
- Zero lever right next to the counter enables a quick Reset.
- Running rubber is ground to a diameter of exactly 318.5 mm.
- Highest precision <0.02% - is certified with a test sticker.
- The frames of our measuring wheels are robot-welded and guarantee a constant quality and extreme robustness for years.

Specifications	Measuring wheel MR-21
Wheel	Spoke wheel
Measuring range	9,999.99m / cm reading
Wheel diameter	318.5mm
Wheel circumference	1.00m
Accuracy	<0.02%
Weight	2,950g
Colour	red, luminous paint



NESTLE NAL-KIT – Type 2 NAL-24, NAL-28 et NAL-32

Type2

Type 2 of the NESTLE **NAL** series is a version that has been revised and further developed in detail. The most striking feature from the outside is a new design. The NAL series adopts the proven technical features of the NAL series and is therefore the ideal levelling instrument for the building industry.

In addition to a high-quality aluminum tripod, this practical levelling set also contains a 5m telescopic leveling staff with E graduation and mm graduation on the front. With this set you are immediately ready for use.

- NAL 24 levelling set: model no. 15042001
- NAL 28 levelling set: model no. 15044001
- NAL 32 levelling set: model no. 15046001



Application benefits

- Horizontal circle with graduation for horizontal angle measurement.
- Determination of the height difference between several points.
- Optical distance measurement using two distance lines.
- Stake out the height of a point.

Features

- Easy-to-reach rotary knobs on both sides for the fine adjustment.
- Large, ergonomically shaped rotary knob for focusing.
- Housing sealed according to protection class IP54 and thus splash-proof.
- Housing base made of aluminium, cover and rotary knobs Plastic.

Specifications	NESTLE NAL-Series – Type 2
Lens opening	40mm
Compensator	Air-cushioned
Pitch circle	400gon
Accuracy to 1km double levell.	NAL 24: ± 2.0mm; NAL 28: ± 1.5mm; NAL 32: ± 1.0
Accuracy compensator	NAL 24: <0.5"; NAL 28: <0.4"; NAL 32: <0.3"
Multiplication constant	100
Shortest target distance	0.5m

Scope of delivery:
Level, plumb line, adjustment tool, instructions, carrying case, with aluminum tripod (lightweight, ref. 13000000), a 5m telescopic leveling staff (with carrying bag and spirit level, ref. 18203000)

NESTLE aluminium tripod, heavy duty version, 95-170cm

- The 13107000 is especially designed for use with levels, rotating lasers, theodolites and construction tachymeter.
- Quick locking with ergonomically designed eccentric clamping levers for easy handling – even with gloves on.
- The aluminium tubes slide without jamming. This prevents the material from wear
- Best materials and quality workmanship keep the tripod ready for years of toughest use.
- Suitable for all construction surveying instruments.
- Aluminium tips.



NESTLE aluminium tripod light version, 90-170cm

- The light 13100000 is especially designed for levelling, which often requires quick repositioning.
- Quick locking with ergonomically designed eccentric clamping levers for easy handling - even with gloves on.
- New patented circumferential clamping system. The clamping force takes effect on the outer and inner profiles. The force is always constant at every grade of extension.
- We only use high-quality aluminium for the tubes and profiles. The anodized aluminium parts are weather-proof for toughest use.

Specifications	13107000	1310000
Head	Flat, triangular shape	Flat, Circular vial
Working range, 1 m distance of tips	95-170cm	90-170cm
Transport length	109cm	106cm
Clamping	Eccentric, circumferential	Eccentric, circumferential
Weight	4,500g	3,300g
Thread connection	5/8"	5/8"
Recommended area of application	Levelling	Levelling



NESTLE elevating tripods, medium Medium aluminium version, self-impeding

- These elevating tripods are suitable for light and medium rotating lasers.
- With the double gear reduction (1.2cm crank elevation / revolution) a specific height can be approached easily. Even when burdened with heavy laser devices, the 35cm elevator can be moved without effort.
- Model 13403000: with the included extension a maximum height of 290cm can be reached.
- Models 13400000 and 13401000 feature a new patented circumferential clamping system. The clamping force takes effect on the outer and inner profiles. The force is always constant at every grade of extension.



13400000



Application benefits

- The self-impeding elevator allows millimetre by millimetre approaching the height.
- Superior use ability.
- Best materials and quality workmanship keep the tripod ready for years of toughest use.
- The plastic parts are made of polymer-fibreglass composite and are extremely robust. These quality characteristics make NESTLE tripods the superior choice in comparison to competitive products.
- Solid tips.

- Model 13402000 has a double side clamping for maximum clamping force. This patented system works directly in the direction of force. This provides for maximum stability especially at large heights.

Specifications	Elevating tripods
Model no. 13400000	Transport size: 109cm
Working range, 1m distance of tips	90 – 197cm
Weight	4,100g
Model no. 13401000	Transport size: 161cm
Working range, 1m distance of tips	150 – 300cm
Weight	5,200g
Model no. 13402000	Transport size: 209cm
Working range, 1m distance of tips	200 – 394cm
Weight	7,400g
Model no. 13403000	Transport size: 127cm
Working range, 1m distance of tips	105 – 290cm
Weight	5,600g
Elevator all models	35cm
Thread connection all models	5/8"

Laser rod / Levelling staff 5m



Telescopic levelling staff 5m, frontside: E-graduation + mm-graduation, backside: mm-graduation (inside gauge)

Telescopic leveling rods for leveling including bag and spirit level. This tenimeter can be extended telescopically up to 5 m and is easy to transport thanks to its short transport length and low weight.

The E graduation on the front with meter pieces painted alternately red and white. This model also has a mm division on the front and a scale on the back to determine gauges. The telescopic level meters are robust and always meet the daily requirements on construction sites. The print is protected from abrasion by protruding edges. The stable push button raster prevents the individual parts from collapsing. Due to the precise guidance of the individual elements, it runs smoothly and does not jam.

Specifications	Telescopic levelling staff
Length	124 - 500cm / mm + E-graduation both on front
Weight	1,900g

Laser Rod for laser applications

- The laser rod is comfortable and easy to handle.
- Convenient aluminium profile.
- Anodized aluminium profile, protected against environmental influences.
- Bicolor front makes the definition of a certain level very easy. The upper part is divided from 50cm down to 0cm and has a red back ground. The lower part has a silver background and is divided from 0cm up to 50cm. Thus, deviations can easily be levelled.
- Quick locking screw adjustment on the correct level.
- The laser rod is ideal for levelling: Simply extend the rod with the receiver fixed to the zero-position. A second graduation on the bottom segment displays the zero-level height in relation to the ground you are working on.
- Delivery includes bag and bubble level.

Specifications	Laser rod
Adaptor	with sliding adapter / clamping lever
Length	130 - 240cm
Weight	1,300g

NESTLE warning pyramid yellow, with spring

Warning pyramids with yellow cover and normal red triangle or retroreflecting yellow cover and luminous red triangle. For safeguarding construction sites, survey work and signalling hazardous areas of all kinds.

Specifications	Warning pyramid
Cover	yellow
Height	70cm
Weight	2,900g
Mechanism	with spring
Symbol	construction worker
Imprint	on demand

Application benefits

- Easy to set up
- Small transport size
- Variable in use
- Ideal at night

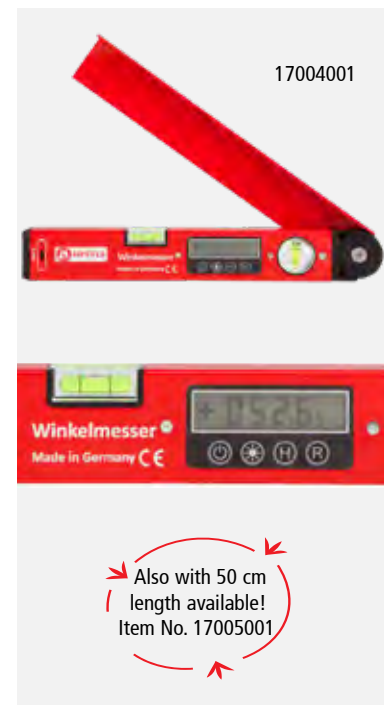


Angle gauge NESTLE DIGIT, 35 cm

- The angle measure are used especially for interior construction work and they are suitable for aligning any sort of built-in units, staircases, floor and wall tiling as well as roof constructions.
- Display angles of $\pm 0-180^\circ$ with an accuracy of $\pm 0.2^\circ$.
- Big digits in the LCD-display are very easy to read, even from a distance.

Application benefits

- Operating time around 1.5 years.
- Display definition 0.05° with an innovating sensor system which guarantees accurate measurements.
- Press the „Hold“ function to freeze the values - especially if you cannot see the display in your working positions.
- Automatically switch off after 5 minutes and value saving.
- If you switch off the DIGI, the values are saved and they appear if you switch on again.
- Start with the „Reset“ function in every position new measurements without addition or subtraction.



Telescopic meters: TELEFIX 5 m / TELEMAT 5m with hook 70cm

18305001
Telemat 5 m:



18402001
Telefix 5 m:



Nestlé's **TELEFIX** telescopic meter can be extended up to a height extend telescopically from 5m and is suitable for measuring Roof heights, ceiling heights and gaps. Thanks to the integrated horizontal and vertical spirit level, precise handling is possible guaranteed. The TELEFIX enables a simple analogue reading of the mm division at a comfortable height, without bending over or shaking the telescopic meter.

Specification	Telefix
Working range	99 - 500cm
Weight	2,200g

The telescopic meter **TELEMAT** with a fold-out 70 cm hook is ideal for measuring the height of trucks or commercial vehicles. Depending on the model, the telescopic meters can be extended telescopically up to a height of 5 m and can therefore be transported comfortably and in a space-saving manner.

Please refer to the technical data for details. The mm graduation on the front measures from top to bottom. The print is protected from abrasion by protruding edges. The stable push button raster prevents the parts from collapsing. The fold-out and lockable hook is plastic-coated and therefore has no hard or sharp edges, so that neither the vehicle nor the load are scratched during the measurement.

Specification	Telemat 5m with 70cm hook
Working range	125 - 500cm
Weight	1,960 g



18305001

Leica DISTO™ laser distance metre

Select the right Leica DISTO™ laser distance metre for your needs and take advantage of the ultimate measuring precision and advanced functionality.

Leica DISTO™ S910

LDM with 3D measuring technology, wifi and AutoCAD plug-in.

Leica DISTO™ D810 touch

Outdoor LDM with pointfinder, Bluetooth and touchscreen.

Leica DISTO™ D510

LDM for exterior and interior, with a range of 200m, camera and Bluetooth® 4.0.

Leica DISTO™ X4

Water, dust, drop resistant laser measurer with Pointfinder

Leica DISTO™ X3

Waterproof & dust tight (IP 65) and drop-tested up to 2 m

Leica DISTO™ D2

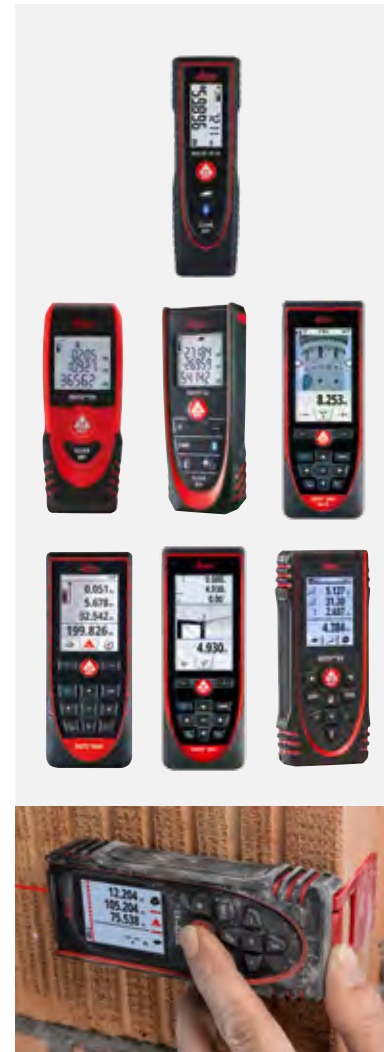
Pocketsize LDM with 100 m range and Bluetooth® Smart.

Leica DISTO™ D110

The smallest member of the Leica Disto™ Series with integrated Bluetooth® Smart technology.

Leica DISTO™ D1

Easy-to-use and accurate laser range finder.

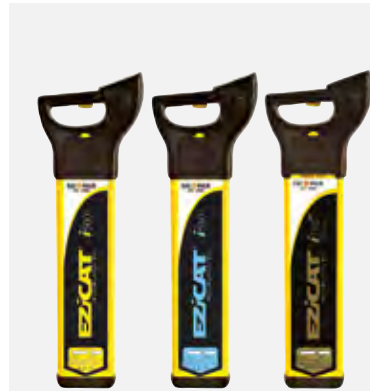


Specifications	D1	D110	D2	X3 / X4	510	D810	S910
Laser class	2	2	2	2	2	2	2
Range	0.2 - 40m	0.2 - 60m	0.05 - 100m	0.05m - 150m	0.05 - 200m	0.05 - 200m	0.05 - 300m
Accuracy	± 2.0mm	± 1.5mm	± 1.5mm	± 1.0mm	± 1.0mm	± 1 mm	± 1mm
Protection class	IP54	IP54	IP54	IP 65	IP65	IP54	IP54
Weight	87g	92g	100g	184g	190g	238g	290g
Battery	2 x AAA	2 x AAA	2 x AAA	2 x AA	2 x AA	Li-Ion	Li-Ion
Model no.	16721000	1671500	1672000	25005000/6000	16714000	25000000	25002000

GeoMax Cable avoidance and tracing system Ezi systems

- The determination of the precise location of underground lines to protect employees and equipment during an excavation project has never been more important.
- The EZICAT devices identify the location of underground lines by the receiving electromagnetic signals radiated from them.
- The intelligent EZICAT software interprets these signals and provides the user both audible and visual information to the position and orientation of the hidden lines.
- The EZICAT devices determine the location of underground utilities by receiving electromagnetic signals emitted by them.
- The intelligent EZICAT software interprets these signals and provides the user with both acoustic and visual information on the position and orientation of the hidden lines
- **EZiCAT i500, model no. 27500000**, rugged instrument for easy and fast line location.
- **EZiCAT i550, model no. 27501000**, locator with additional depth display function*.
- **EZiCAT i750xf, model no. 27518000**, locator with depth display function*, data logging, Bluetooth and GPS.

* For depth displaying a signal transmitter t100 or t300 is necessary.



Specifications		i500	i550	i750xf
Depth	0.3 to 3m	•	•	•
Depth display	With transmitter		•	•
Depth estimation	With transmitter		•	•
GPS	± 2.5m			•
Locating	Active power lines	•	•	•
Modi	Power, Radio, 8 / 33kHz	•	•	•
Further modi	512 / 640kHz			•
Power	6 x AA	•	•	•
Capacity	40 hours	•	•	•
Protection class	IP54	•	•	•
Weight	2,700g	•	•	•
Dimension	760 x 85 x 250mm	•	•	•

NESTLE Line laser NCL-2G Set

The cross line laser **NCL-2G** has an extremely robust design, is also rubber-coated and is therefore especially designed for tough, daily use. It has fine, but strong laser lines that are extremely visible - even over longer distances. The built-in pendulum compensator enables reliable self-leveling. The simple operating concept makes it quickly ready for use and ideal for interior work. The green laser beams of the NCL-2G are much better perceived by the human eye.

Cross line laser NESTLE NCL-2G set, model no. 16117001:
NESTLE NCL-2G, 3x AA batteries, wall bracket NWM-802, target board, Transport case, laser goggles, batteries, instructions

Application benefits

- Ease of use for quick and precise work.
- 1/4" thread connection for attachment to wall brackets or tripods.
- Practical set with wall bracket and case.
- An acoustical alarm signal sounds out, if the laser cannot do the fine adjusting.
- Horizontal and vertical laser line – angle of reflected beam 120°.

Specifications	NESTLE NCL-2G
Tolerance horizontal line	± 3mm to 10m
Tolerance vertical line	± 2.5mm to 10m
Self-levelling zone	4° ± 0.5°
Operating area / with receiver	20m / 50m with receiver
Operating time	<8 hours
Laser	505nm visible, class 2 NCL-2G
Storage temperature	-20°C to +60°C
Dimensions	119 x 62 x 95mm
Weight	480g
Tread connection	1/4"
Pulse-Mode	Yes

16117001



NESTLE Octoliner G with green laserbeam

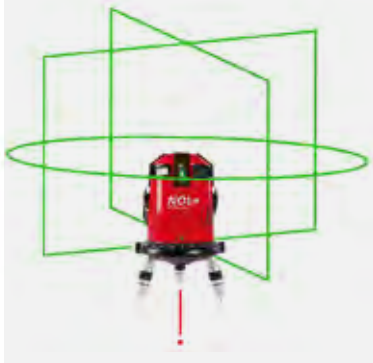
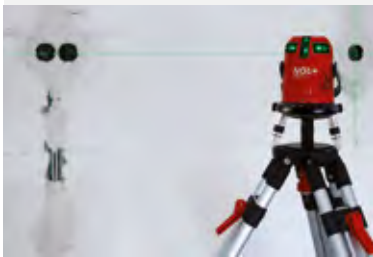
16114001



- The human eye recognizes green light significantly better than red light. Due to the green laser beam of all laser lines the Octoliner-G impresses with a better visibility of the projected lines.
- The Octoliner can generate four vertical lines at right angles to each other, a 360° horizontal line, a plumb point on the floor and a laser cross on the ceiling - with an accuracy of $\pm 1.5\text{mm}/10\text{m}$.
- Thanks to the green laser lines, the Octoliner-G is especially suitable for drywall construction, glaziers, electricians, heating and ventilation engineers, for aligning building elements such as walls, pipes and for transferring floor and ceiling points.

Application benefits

- All lines with green laser beam, plumb point red laser beam.
- Working temperature -10°C to $+40^{\circ}\text{C}$.
- Motorized self-levelling.
- 4 switchable vertical lines and plumb point
- Motorized self-levelling (can be switched off)
- 5/8" connection, side fine adjustment, adjustable leg screws



Specifications	Octoliner G
Laser (Lines)	Green, class 2
Plumb (Point)	Red, class 2
Tolerance	$\pm 1.5\text{mm}$ at 10m
Range without / with receiver	50m / 120m
Self-levelling	$\pm 4^{\circ}$
Optical angle	360° horizontal / 4 x vertical
Power supply	Li-Ion or 4 x AA
Dimension	$\varnothing 15\text{cm} \times 22\text{cm}$
Weight	1,520g
Thread	5/8"
Protection class	IP54

Leica LINO L6G

16732000

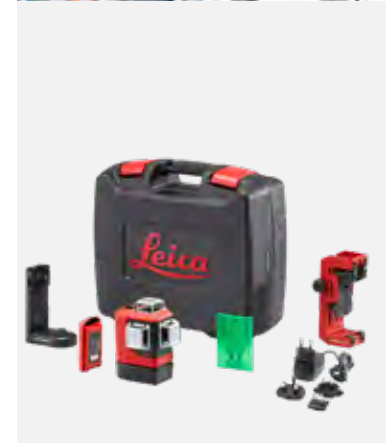


- The Leica LINO L6G is a self-levelling multi-line laser with a green laser beam.
- The professional line laser has three 360° visible laser lines.
- Thin, sharp and clearly visible 360° laser lines make this line laser ideal for demanding applications.
- Leica LINO L6G has a green laser that has been shown to be more visible to the human eye.
- The vertical laser lines projected onto the walls and ceiling can be easily adjusted after setting up the plumb point. Thanks to the integrated base of the line laser, the point of intersection of the two vertical laser lines (plumb point) can be positioned as required. The laser lines can then be further aligned by $\pm 10^{\circ}$ without changing the plumb point.

Application benefits

- 3 x 360° laser lines (2 x vertical, 1 horizontal)
- Due to its robustness, it is suitable for use on construction sites
- Laser power adjustable in three stages
- Self-levelling
- Fixed plumb point thanks to the integrated base

Specifications	Leica LINO L6G
Laser horizontal	360°
Laser vertical	2 x 360°
Laser class	2
Laser colour	green
Protection class	IP 54
Operation temperature	-10°C to $+50^{\circ}\text{C}$
Range diameter	$\varnothing 70\text{m}$ (depending on light conditions)
Work with receiver	YES
Range diameter with receiver	$\varnothing 140\text{m}$
Self-levelling range	$\pm 4^{\circ}$
Accuracy	$\pm 1.5\text{mm}$ @ 5m
Dimension	124 x 107 x 154mm
Weight	781g
Tripod thread	1/4"
Power	Li-Ion or 3 x AA Alkaline or Power supply
Operation time	Li-Ion up to 11 hours, Alkaline up to 8 hours



Horizontal laser PULSAR H / Multifunctional laser PULSAR HV-R/G



16015001

The **PULSAR H** is a horizontally working rotating laser with a simple operating concept. In the event of vibrations or shocks, the laser automatically stops rotating, thus preventing measurement errors.

The robust aluminum housing and the high processing quality make it ideal for tough use.

UNIQUE EASE OF USE

FOUR ROBUST MODELS FOR THE CLEVER CONSTRUCTION PROFESSIONAL

RECEIVER ALWAYS WITH MM DISPLAY – ON EVERY MODEL

Type2



16016001

The **PULSAR HV-R/G** is a robust and accurate multifunction laser with three working modes: rotation, scan line and point mode. In addition, a slope up to $\pm 5^\circ$ in two axes can be set. Its intuitive operating concept and its robust workmanship make it easy to handle. The switchable tilt function, in which the laser stops in the event of vibration or shock, prevents incorrect measurement results. The HV-R/G can also be used vertically. Complete package including receiver with mm-display and remote control.

The green laser beam is perceived by the human eye 4 times better than a red beam.



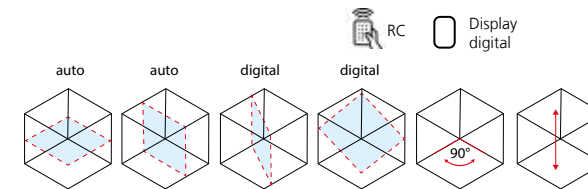
16017001

PULSAR 2S NESTLE / INCLINE LASER

The NESTLE **PULSAR 2S** is a fully automatic slope laser with an intuitive operating concept or clear function program and display. Its horizontal or vertical operation recommend this rotating laser for all measuring tasks in indoor and outdoor work. Before rotating, the 2S levels itself automatically; All functions and settings are shown on the easy-to-read and automatically illuminated display.



16018001



Scope of delivery each with receiver Receiver **PDRG60** with attachment mm, unique in this class!



Specifications	PULSAR H	PULSAR HV-R	PULSAR HV-G	PULSAR 2S
	16015001	16016001	16017001	16018001
Accuracy	±1 mm @ 10m			
Self-levelling zone	± 5°			
Range with receiver	Ø 600m	Ø 500m	Ø 500m	Ø 500m
Accuracy receiver	± 1 / ± 2 / ± 5 mm			
Laser diode / beam	635nm, class 2 / red	635nm, class 2 / red	535nm, class 3 / green	635nm, class 2 / red
Operating time	ca. 20h			
Rotation speed rpm	600	0; 60; 120; 300; 600	0; 60; 120; 300; 600	0; 60; 120; 300; 600
Operating temperature	-20 °C to +50 °C			
Weight	3,000g	3,000g	3,000g	3,100g
Dimensions	215 x 190 x 210mm			
Protection class	IP65			

GeoMax rotating laser Zone 20H



27105000

Zone20 H is an economic and firm entry level laser rotator. With a solid-built housing and a straightforward interface, this laser offers all functions needed for regular and flexible use. Zone20 H is an automatic horizontal laser that allows grade setting manually in two axes. It is easy to use and highly reliable in any element.

- The rotating lasers of GeoMax Zone series are robust (IP67), versatile (900 meters workspace) and offer exceptional value for money.
- The Zone 20H horizontal laser with self-levelling and manual slope in two axes ideal for concrete and form work.
- Best application: outdoor area.



- RELIABLE IN EVERY WAY
- EXCELLENT PRICE-PERFORMANCE RATIO
- ROBUST DESIGN
- READY FOR THE MOST DEMANDING TASKS

Specifications	Zone20 H	Zone60 HG	Zone60 DG
Model no.	27105000	27114000	27117000
Tolerance	± 0.75mm @ 10m	± 0.5mm @ 10m	± 0.5mm @ 10m
Self-levelling range		± 6°	
Working range with receiver	Ø 900m	Ø 900m	Ø 900m
Laser diode / class / color	635 nm, cl. 1 / red	635 nm, cl. 1 / red	635 nm, cl. 1 / red
Operating time	> 40h	> 40h	> 40h
Rotation speed rpm	600	0; 60; 120; 300; 600	0; 60; 120; 300; 600
Temperature range		-20 °C to +50 °C	
Weight	3,060g	3,300g	3,400g
Dimensions		240 x 215 x 215mm	
Protection class		IP67	

GeoMax rotating lasers Zone60 HG and Zone60 DG

Zone60 HG allows a grade to 8 percent in both axes and convinces with high accuracy. Through the display settings, inclinations are clearly made visible and allows an easy and intuitive operation. Zone60 HG is made for exterior applications and is an ideal partner for concrete as well as formworks. The GeoMax Zone60 HG is a semi-automatic grade laser and impresses with its user-friendly and flexible application. Its semi-automatic slope control for leveling applications makes it the ideal partner for concrete laying and shaping. With the supplied digital laser receiver ZRD105 you can supplement and increase the performance.

The **Zone60 DG** is a fully-automatic grade laser in both axes, specifically designed for construction workers who need the dependability and accuracy of a fully professional grade laser on a daily basis. Digital grades can be entered up to 15 percent and is, therefore, suitable for every construction site. Through the display settings of inclinations in two axes, horizontal and vertical, are very simple.

The high protection class (IP67) and robust construction enable use even under the toughest conditions. With the supplied digital laser receiver ZRD105 you can supplement and increase the performance and range.



27114000



27114000



ZRD 105

GeoMax MR240/M360 Machine receiver



27600000

Ideal for use with backhoes and mini-excavators, the **GeoMax MR240** offers the convenience of a machine-mounted display at an economical price. It features LED indicators to show the position of cutting edge in relation to laser reference beam. Three indicators in coarse mode, up to five in fine mode. Equipped with magnet mount with extra strong rare earth magnets.

Application benefits

- Accurate grade information for all visual machine control applications.
- Extra strong rare earth magnets.
- Rugged design, waterproof.

The **GeoMax MR360** offers accurate grade information for all visual machine control applications. Large 360° detection windows pick up any rotating laser, from any angle.

Application benefits

- 360° detection windows for total coverage.
- Remote display in the cab in order to ensure the best possible control of the workflow (optional).
- No cable required.
- Particularly strong magnets.

Specifications	MR240	MR360
Range	200m	200m
Accuracy fine	6mm	6mm
Accuracy coarse	30mm	12mm
Reception angle	240°	360°
Reception height	14cm	25cm
Vertical indicator	± 5°	± 5°
Power	3 x AA	NiMh-batterie rechargeable
Battery power	130h	30h
Protection class	IP67	IP67
Weight	2,200g	1,800g
Dimensions	220 x 120 x 100	375 x 75 x 107



27602000

GeoMax Pipe lasers Zeta125G / 125SG

- Green laser beams are many times more visible than red laser beams for the human eye.
- Ideal for the control and implementation of gradients during laying of sewage and drainage systems.
- The Zeta 125 fits in tight bends and narrow man-holes. Its slim build makes it suitable for pipes with 125mm (5") diameter and the Zeta feet ensure users continue working in most any site situation.
- The screwable feet allow the instrument to be attached to different diameters, ensuring that

- users can work on site in almost any situation.
- Wide range of applications: inclination of -10% to +40%, range < 200 m.
- With the alignment function (only Zeta125SG) you direct the laser by remote control on the direction of target, even outside the trench.
- GeoMax Zeta 125SG has additional vertical plane of rotation and alignment cross axis self-levelling.



Application benefits

- Extremely robust construction (IP68)
- Maximal range.
- Compact size, from 125 (5") pipe used.



Specifications	Zeta 125G / 125SG
Tolerance	± 5mm to 100m
Range	> 200m
Laser diode	520nm visible (green), class 2 / class 3R (Zeta 125) class 3R (Zeta 125SG)
Tilt range	+40% to -10%
Self-levelling range	+45% to -15%
Temperature range	-20°C to +50°C
Power supply	Lithium-Ion (Li-Ion-Pack) rechargeable
Operating time	40 hours
Dimensions	305 x 105 x 113mm
Weight	2,070g
Protection class	IP68
Tripod mount	5/8"

available are:

- GeoMax Zeta 125G, L.c. 2 green, blue standard target, m. n. 28006000
- GeoMax Zeta 125G, L.c. 2 green, blue universal target, m. n. 28007000
- GeoMax Zeta 125G, L.c. 3 green, blue standard target, m. n. 28008000
- GeoMax Zeta 125G, L.c. 3 green, blue universal target, m. n. 28009000
- GeoMax Zeta 125SG, L.c. 3 green, blue standard target, m. n. 28010000
- GeoMax Zeta 125SG, L.c. 3 green, blue universal target, m. n. 28011000

NESTLE GNSS System GNPS-42



The **NESTLE GNPS-42** is a precise, light, mobile Satellite positioning system for point recording and point setting out in topography, documentation, construction and volume measurements. The GNPS-42 system sets standard for entry-level satellite positioning systems. Through the simultaneous use of 4 satellite systems (GPS, GLONASS, GALILEO, BEIDOU) measurements can be carry out comfortably. The own NESTLE on2go app - one of the most user-friendly Software app for construction measurements - can be learned very quickly.

Application benefits

- Satellite measuring system «Made in Germany»
- Quick and easy to learn
- Ready to measure in seconds
- On2go App offers simple calculations for lengths, distances, height differences, area and volume determinations directly in the field.
- Import and export of numerous formats (e.g. DXF, KML, CSV, SHP)
- Suitable for many surveying work in the field by anyone.



Specifications	GNPS-42
Application	RTK real-time positioning for recording and staking out points and geometric shapes
Antenna / Weight	Helix / 25g
Antenna working height	2m
GNSS-Tracking	GPS, Glonass, Beidou, Galileo
Accuracy (RTK Fixed)	Hor = 10mm +1 ppm, Ver = 18mm +1 ppm
Weight	1,760g (compl. system, ready to work)
Working temperature	-20°C to +50°C
IP-Protection class	Antenna IP67, Tablet IP68, Sensor-box IP54
Power supply	by Tablet
Battery	Li-ION 4450 mAh, removable
Battery working time	6 hours
Battery charging time	1 hour to 80%, 1.5 hours until fully charged

GeoMax Zoom3D - Motorized 3D measurement system

The **Zoom3D** is a motorized 3D measurement system with optional automatic target tracking. The ease of use has been designed for non-surveyors. There is only one button for turning on and off the instrument, any operation carried out wirelessly via a handheld computer. With the Zoom3D you simply and safely 3D stakeout and survey in indoors and outdoors. The Zoom3D sets new standards and is the ideal tool for simple construction surveying, building modelling in BIM area (BIM = Building Information Modelling) and versatile interior data collection.

There are two versions available:

GEOMAX Zoom3D Basic, Android - SET, model no. 27203000
Instrument Zoom3D Basic with internal battery, remote control, charging power supply, USB cable, USB stick, case, tripod 13701000, software app Master plan Basic.

GEOMAX Zoom3D Robotic, Android - SET, model no. 27204000
Zoom3D Basic instrument with internal battery, remote control, charging power supply, USB cable, USB stick, case, tripod 13701000, case with 2 target boards and controller holder, software app Masterplan Robotic.

Application benefits

- AutoFully integrated, automatic self-levelling $\pm 3^\circ$
- Operation by wireless handheld Computer.
- Optional automatic target recognition and tracking
- 1-person operation
- Wireless data transmission

Specifications	GeoMax Zoom3D
Dimensions	height 215.5mm, \varnothing 186.6mm
Weight	2.8kg
Operating temp.	-10° C to 50° C
Protection class	IP54 (IEC 60529)
Connection	5/8"
Communications	WLAN, USB Type Micro-B and Typ-A
Angle measuring range	250°, horizontal 360°; vertical
Laser / class	coaxial, visible red laser / class 2
Laser type	650nm; < 1mW
Measuring range	0.5 – 50m
Accuracy	5", corresponds to 1.2mm at 50m



application video





www.g-nestle.de



MEASURE WITH THE BEST

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