



CATALOGUE

INNOVATIVE TOOLS FOR THE JOBSITE

Agatec RL110

Page **9**



The new Agatec RL110 Horizontal and Vertical Electronic Self-Leveling Rotating Laser is the entry level in the rotating laser tools... see page 9 for more details

SmartRod

Page
16-17

Agatec SmartRod is an innovative digital detector that combines three tools in one: a laser receiver, a grade rod and a digital measuring tape... see page 16 and 17 for more details

Agatec PL5

The Agatec PL5 is a self-leveling 5-dot laser with plumb, level and square beams... see page 5 for more details

Page **5**







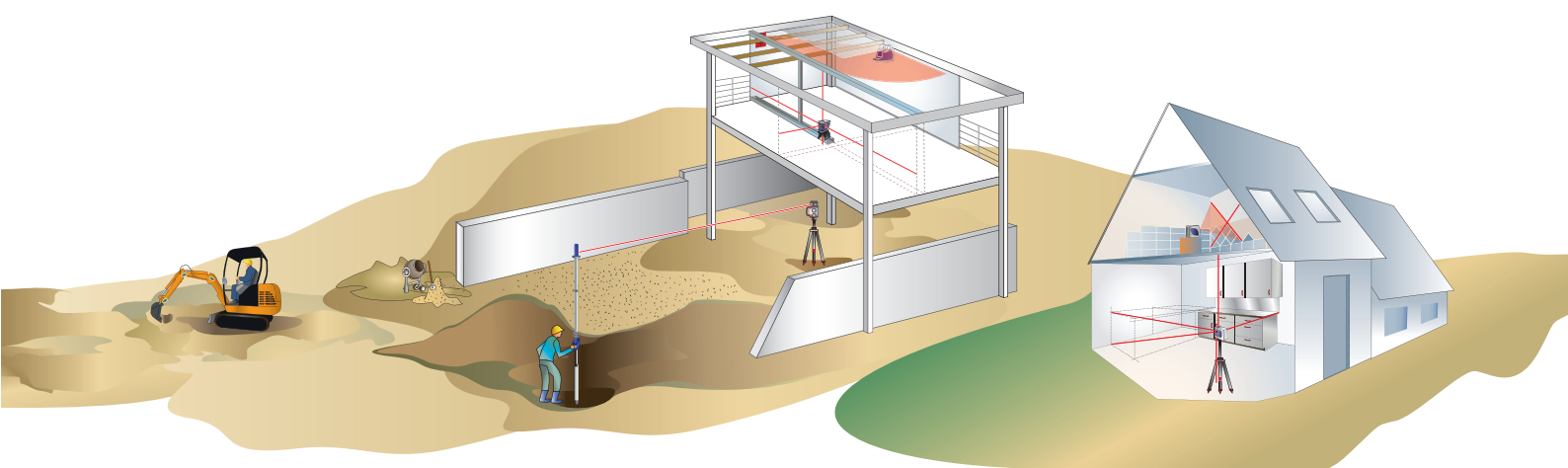
The new Agatec DM100 is a professional entry-level tool for basic measuring applications... see page 6 for more details

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Agatec DM100



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AGATEC: A PRODUCT FOR EVERY CONSTRUCTION SITE

Affordable. Reliable. Smart.

Agatec CL30

Art. No. 775207

The Agatec CL30 is a self-leveling laser with a highly visible 90° cross line for all interior applications. It has four line options: horizontal fan angle, vertical fan angle, cross line, and locked line angle in manual mode which allows you to match an angle between any two points.

Applications: installing ceilings, walls, cabinets, shelving, electrical boxes.

INCLUDES

Laser, pouch, 3 x AA batteries



SPECIFICATIONS

Range	30 m
Accuracy	± 3 mm at 10 m
Self-leveling range	± 4°
Cross line	130° H & V fan angles
Power	3 x AA batteries
Battery life	25 hrs. 1-beam operation; 12 hrs. with 2 beams
IP	IP54
Weight w/o batteries, mount	310 g
Size	84 x 62 x 90 mm
Warranty	2 years

Agatec CPL50

Art. No. 775208

The Agatec CPL50 is a cross line laser with built-in 180° plumb beam, ideal for floor-to-ceiling point transfer.

It also has horizontal and vertical fan angles, cross line, and locked line angle in manual mode which allows you to match an angle between any two points.

Delivered with drywall adaptor, especially designed for studs installation, and swivel mount, for inclined levels.

Exterior package available (laser detector LS30 and rod clamp) for application with pulse mode.

INCLUDES

Laser, multi use mount, swivel mount, pouch, 3 x AA batteries



SPECIFICATIONS

Range	30 m indoor 50 m outdoor with detector LS30 (optional: see accessories p19)
Accuracy	± 3 mm at 10 m
Self-leveling range	± 5°
Cross line	130° horizontal & 140° vertical fan angles
Plumb	Floor to ceiling
Power	3 x AA batteries
Battery life	25 hrs. 1-beam operation; 12 hrs. with 2 beams
IP	IP54
Weight w/o batteries, mount	470 g
Size	110 x 57 x 97 mm
Warranty	2 years

**SPECIFICATIONS**

Range	30 m
Accuracy	± 1 mm at 10 m
Self-leveling range	± 5°
Beam	Front, floor to ceiling
Power	3 x AA batteries
Battery life	20 hrs.
IP	IP54
Weight w/o batteries, mount	415 g
Size	110 x 57 x 97 mm
Warranty	2 years



Agatec PL3

Art. No. 775122

The Agatec PL3 has three 90° beams for simultaneous plumb and level reference points. The unit is self-leveling, with an out-of-level blinking beam alert to prevent costly errors.

The plumb beam is ideal for floor-to-ceiling point transfer, as for carpentry, framing, and electrical installation.

INCLUDES

Laser, drywall adaptor, pouch, 3 x AA batteries

**SPECIFICATIONS**

Range	30 m
Accuracy	± 1 mm at 5 m
Self-leveling range	± 4.5°
Beam	Front, left, right, floor to ceiling
Power	3 x AA batteries
Battery life	18 hrs.
IP	IP54
Weight w/o batteries, mount	335 g
Size	102 x 117 x 60 mm
Warranty	2 years



Agatec PL5

Art. No. 777412

The Agatec PL5 is a self-leveling 5-dot laser with plumb, level and square beams. All 5 laser dots are set perpendicularly to each other, located at 30 mm from each edge. Delivered with universal adaptor, especially designed for drywall track, floor to ceiling plumbing and laying out angles, and dedicated targets, useful when checking slopes or vertical lines.

INCLUDES

Laser, universal adaptor, 2 x targets, pouch, 3 x AA batteries

Agatec DM100

Art. No. 781032

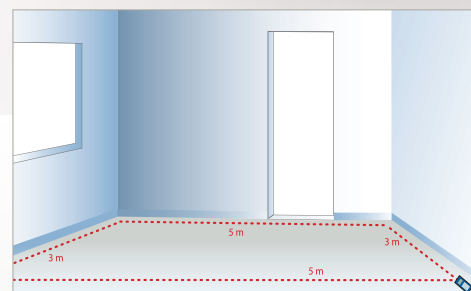
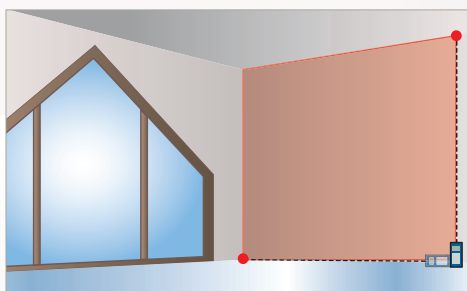
The new Agatec DM100 is a professional entry-level tool for basic measuring applications.

Designed to be handy and robust, it measures distances up to 30 m within an accuracy of 2 millimeters. Checking projects can now be done in a fraction of the time, with precision and safety.

Easy and intuitive to use, with direct buttons. It features instant volume and surface calculation, at the touch of a button.

INCLUDES

Laser, pouch, 2 x AAA batteries



SPECIFICATIONS

Range	0.10 to 30 m
Accuracy	± 2 mm
Display	2 line
Power	2 x AAA batteries
Battery life	3.000 measurements
IP	IP 4x
Weight w/o batteries	100 g
Size	115 x 47 x 27 mm
Warranty	2 years

AgaTape

Art. No. 766533



AgaTape is the laser distance meter for professionals, with absolute precision up to 60 m. It offers multiple functions, such as Pythagorean to measure inaccessible areas, timer delay and stake out for constant distances.

Thanks to the IP54 class, protection against dust and splash water, and a rubber grip for easy handling, AgaTape can be used in indoor and outdoor sites.

With 3 lines illuminated display and flip-out endpiece for accurate measurements from corners, the AgaTape performs all the functions needed in your job.

INCLUDES

Laser, pouch, handloop,
2 x AAA batteries



SPECIFICATIONS

Range	0.05 to 60 m
Accuracy	± 1.5 mm
Display	3 line, illuminated
Power	2 x AAA batteries
Battery life	5.000 measurements
IP	IP54
Weight w/o batteries	90 g
Size	112 x 43 x 25 mm
Warranty	2 years



Agatec RL110

Art. No.781033

Agatec RL110G

Art. No.781034



SPECIFICATIONS

Range Ø with receiver	60 m
	200 m w/receiver
Accuracy	± 1 mm at 10 m
Self-leveling	H/V
Leveling range	± 10%; 6°
Rotation speed	0, 300, 450, 600 rpm
Slope match	10%
	X manual, Y manual
Laser diode	Red, 635 nm; Green, 532 nm
	Class 3R; <5 mW
Battery life	160 hrs. 2 D alkaline
IP	IP54
Weight w/o batteries	1,50 kg
Size	156 mm x 154 mm x 197 mm
Warranty	2 years

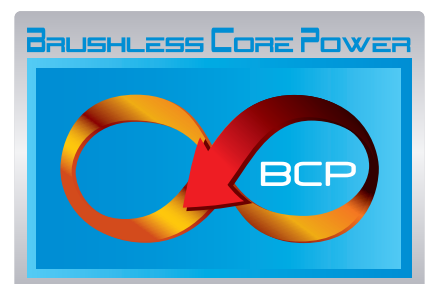
The new Agatec RL110 Horizontal and Vertical Electronic Self-Leveling Rotating Laser is the entry level in the rotating laser tools.

Designed listening to people who work every day on site, the Agatec RL110 is basic, yet complete with the most needed functions for indoor applications, such as scanning, H.I. warning, and full manual mode, for aligning operations.

Thanks to the original Agatec BCP technology, this rotating laser is the best in class in terms of battery life and reliability. Available with red or green beam, for ultimate indoor visibility (RL110G).

INCLUDES

Laser, detector SR200, remote control, laser target, laser enhancement glasses, Alkaline batteries.
RL110G: with Ni-MH batteries, RCR500G, charger.





Agatec GAT220H

Art. No. 775182



The Agatec GAT220H is a **cost-effective layout tool**, electronic horizontal self-leveling, with a good range / accuracy ratio.

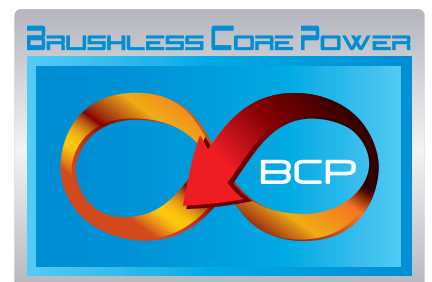
It features a robust design with metal cage protection and H.I. warning for site use.

INCLUDES

Laser, detector SR200, rechargeable batteries, charger, laser target, laser enhancement glasses, alkaline battery set

SPECIFICATIONS

Range Ø with receiver	300 m
Accuracy	± 2.25 mm at 30 m
Self-leveling	H
Leveling range	± 10%; 6°
Rotation speed	90, 600 rpm
Slope match	10%
	X Auto, Y manual
Laser diode	Red, 635 nm; Class 3R; <5 mW
Battery life	40 hours rechargeable NiCd 160 hrs. 2D alkaline
IP	IP54
Weight w/o batteries	1,50 kg
Size	200 x 210 x 140 mm
Warranty	2 years



Agatec A510S

Art. No. 775192

Agatec A510G

Art. No. 782982

The Agatec A510S is a fully automatic laser, electronic self-leveling in horizontal and vertical modes, versatile for any construction site.

With the built-in motorized wall mount, radio controlled, the A510S is an ideal tool for installing suspended ceilings & drywall and for interior layout & renovations. Equipped with robust head protection, this reliable laser is resistant in your outdoor operation.

The laser's 10% manual grade lets you match slope manually in both axes, or in one axis with the security of cross axis self-leveling.

INCLUDES

Laser, detector RCR500, laser target, laser enhancement glasses, rechargeable batteries, charger, alkaline battery set

RCR500 with detachable rod clamp. Functions as detector and remote, has convenient front and back displays, magnetic attachment and five grade indicators.



A510S



Motorised Wall Mount



Built-in Slope



Rotating Plane



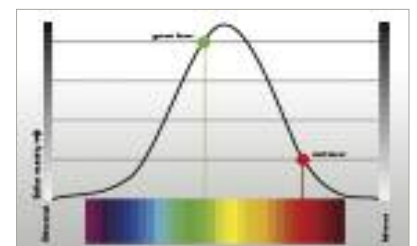
Removable head protection



A510G



SPECIFICATIONS	A510S	A510G
Range Ø with receiver	300 m	
Accuracy	± 2.25 at 30 m	
Self-leveling	H/V	
Leveling range	± 10%; 6°	
Rotation speed	0, 90, 150, 300, 450, 600 rpm	
Slope match	10% X Auto, Y manual	
Laser diode	Red, 635nm Class 3R; <5mW	Green, 532nm Class 3R; <5mW
Battery life		
Rechargeable	NiCd: 40 hours	NiMH: 20 hours
Alkaline	2D: 160 hours	2D: 18 hours
IP	IP54	
Weight w/o batteries, mount	2,3 kg	
Size	280 x 180 x 205 mm	
Warranty	2 years	



New A510G with green beam

The beam is much brighter and intense than a traditional red beam laser. There's no longer a need for a detector indoors.

INCLUDES

Laser, detector RCR500G, laser target, laser enhancement glasses, rechargeable batteries, charger, alkaline battery set

Agatec LT200

Art. No. 775184

The Agatec LT200 is an all-weather tool, thanks to a **durable metal housing and enclosed rotating head**. The LT200 is ideal for checking elevations, setting forms, digging footings, screeding concrete and much more.

INCLUDES

Laser, detector SR200, laser target, laser enhancement glasses



Metal housing,
nitrogen purged - IP67

Easy to handle
and carry

SPECIFICATIONS

Range Ø with receiver	300 m
Accuracy	± 2.25 mm at 30 m
Self-leveling	H
Leveling range	± 8%
Rotation speed	90, 600 rpm
Slope match	8% X Auto, Y manual
Laser diode	Red, 635nm; Class 3R; <5mW
Battery life	NiCd rechargeable; 40 hrs
IP	IP67
Weight	3,50 kg
Size	130 x 120 x 220 mm
Warranty	2 years

Agatec LT300

Art. No. 775187



The Agatec LT300 is a **multi-purpose and versatile rotating laser**. The LT300 can be used for site preparation and leveling, with machine control and general alignment jobs.

It features horizontal and vertical self alignment, choice of rotating or scanning beam, and a split beam for 90° angles, vertical plumb.

INCLUDES

Laser, detector RCR500, laser target, laser enhancement glasses, charger



SPECIFICATIONS

Range Ø with receiver	300 m
Accuracy	± 2.25 mm at 30 m
Self-leveling	H/V
Leveling range	± 8%
Rotation speed	90, 150, 300, 450, 600 rpm
Scanning angle	From 2° to 35°
Slope match	8% X Auto, Y manual
Laser diode	Red, 635nm; Class 3R; <5mW
Battery life	NiCd rechargeable; 40 hrs
IP	IP67
Weight	3,50 kg
Size	130 x 120 x 220 mm
Warranty	2 years



Agatec SmartRod

Art. No. 775210

Agatec SmartRod is an innovative digital detector that combines three tools in one: a laser receiver, a grade rod and a digital measuring tape.

With its linear technology, it picks up the laser beam faster than any traditional system and gives you an instant readout on LCD display.

INCLUDES

SmartRod, carrying case, set of batteries

APPLICATIONS

- Checking elevations
- Cut-and-fill measurements
- Working to a fixed reference, as for setting forms
- Creating benchmarks and offsets
- Height or length measurements (electronic tape measure mode)



SPECIFICATIONS

Range Ø with receiver	>3 m to working range of laser
Accuracy	± 2.5 mm
Beam capture angle	120° minimum
Laser detector window	165 mm
Detectable laser beam	610 nm to 780 nm
Power supply/battery life:	
Control panel	3 x AA, min 60 hrs.
Receiver	3 x AA, min 3.000 measurements
Operating temperature	-10°C to +50°C
IP	IP54
Weight w/o batteries	3.6 kg
Size	1 m (closed) up to 4 m (total extended)
Warranty	2 years

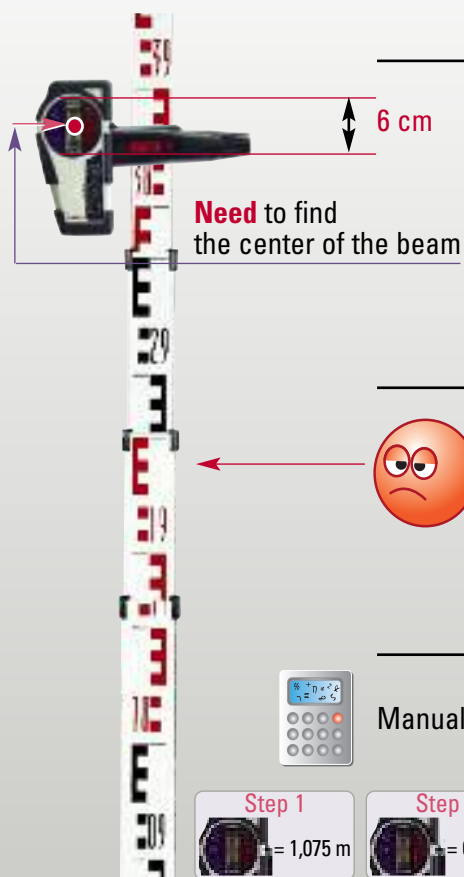
BEFORE

Traditional way

NOW !

SmartRod way

1. FIND THE BEAM



2. TAKE A READING

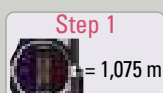


Number

3. CALCULATION



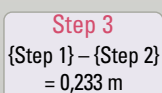
Manually



Step 1



Step 2

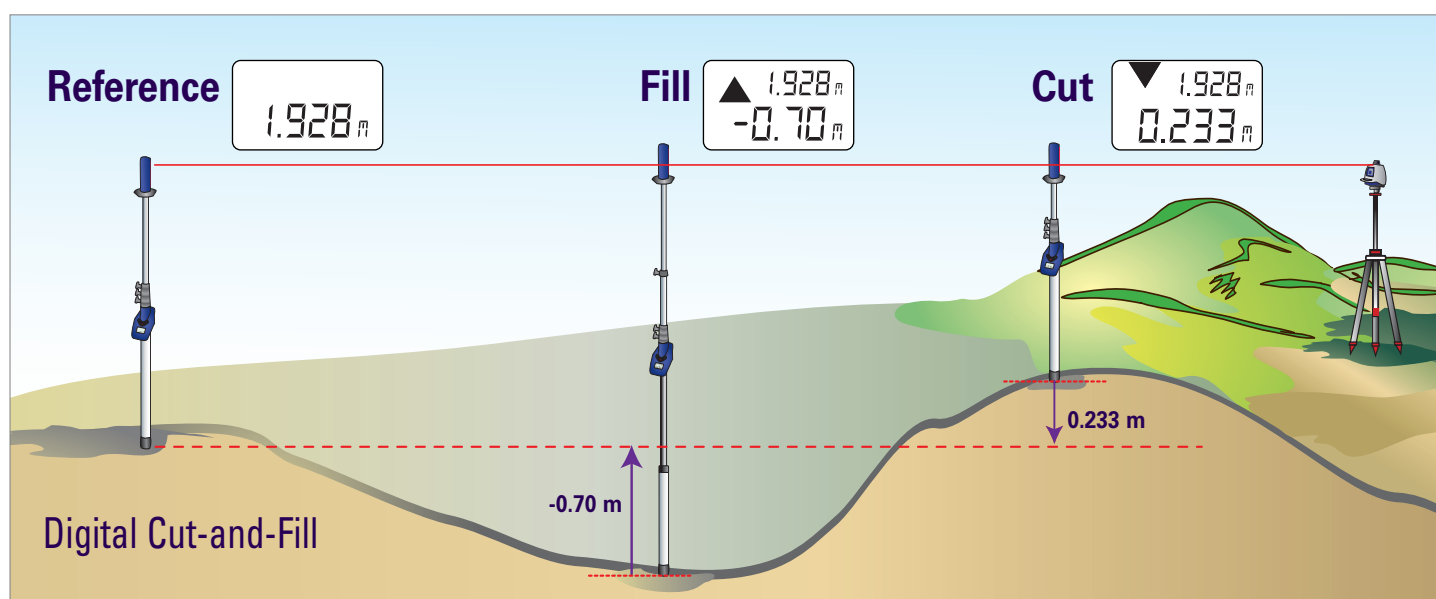


Step 3

{Step 1} - {Step 2}
= 0,233 m



Automatic



Agatec MR240

Art. No. 775123

Ideal for use with backhoes and mini-excavators, the **Agatec 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.

INCLUDES

Receiver, alkaline batteries



SPECIFICATIONS

Range	200 m	
Accuracy	Fine	6 mm
	Course	30 mm
Reception angle	240°	
Reception height	14 cm	
Power	3 x AA batteries, 1.5 V	
Battery power	130 hrs with 3 x AA alkaline	
IP	IP67: totally protected against dust and water	
Weight	2.2 kg	
Size	220 x 120 x 100 mm	
Warranty	2 years	



Agatec MR360R

Art. No. 775126

The Agatec MR360R offers accurate grade information for all visual machine control applications. Large 360° detection windows pick up any rotating laser, from any angle. Built-in vertical indicator monitors angle of the stick, signaling if it's plumb or under- or over-extended. Receiver has plumb LED indicator; remote display has direction arrows for plumbing up the dipper stick. Saves money by reducing over- or under-cuts.

INCLUDES

Receiver, see-through display, rechargeable batteries



Available with magnets or clamps

SPECIFICATIONS

Range	200 m	
Accuracy	Fine	6 mm
	Course	12 mm
Reception angle	360°	
Reception height	25 cm	
Vertical indicator	± 5°	
Range	20 m	
(receiver /see-through display)		
Power	NiMh rechargeable batteries	
Battery power	30 hrs with NiMH rechargeable batteries	
IP	IP67: totally protected against dust and water	
Weight w/out clamps	1.8 kg	
Size	375 x 75 x 107 mm	
Warranty	2 years	



EZDigPro

Art. No. 775573

EZDigPro is an innovative real time depth and grade control for excavators. With its magnets sensors, wireless technology, it's not necessary to drill or weld anymore to the excavator, giving the portability and flexibility you need.

Provided with a cabin control display, the EZDigPro is a system that helps you saving time and cost and maximizing machine and manpower.

READY TO DIG IN THREE STEPS

1. Position the sensors
2. Calibrate the machine
3. Check the calibration and GO !

STANDARD SCOPE OF DELIVERY

Control box, see-through display, 3 magnetic sensors, sensor removal tool, 3 plates, laser pointer, charger



Art. No. 780933



Extra 4th sensor



SPECIFICATIONS

Accuracy	± 1 cm
Update rate	100 mS = 10Hz
LCD display	128 x 64 pixel
Radio module	2,4 GHz
Max transmission range	Up to 60 m
Sensor attachment	Extra strong magnets
Display / Control box attachment	Suction pod
Sensor recharging time:	
First usage	7 hours
Maintening charge	3 hours
Sensor battery life time	
Normal light condition	Forever
Full darkness	80 hours full operation
Sensor dimensions	130 x 104 x 38 mm
Sensor weight	0.6 kg
Warranty	2 years



Magnetic sensors with unique solar cells to maintain battery charge. Completely cable free.



Features horizontal, vertical distance and slope from a zero point. Enables to have real time information on any operation. Easy to manage and operate from the wide illuminated LCD display.

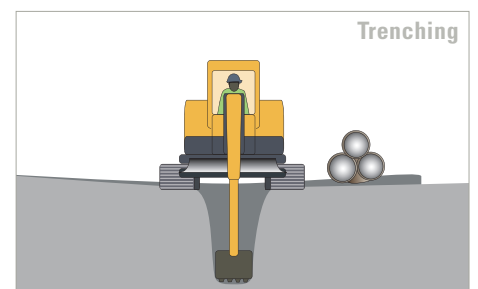
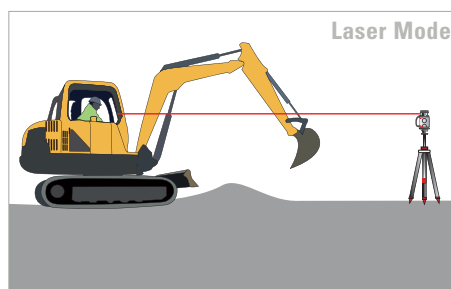
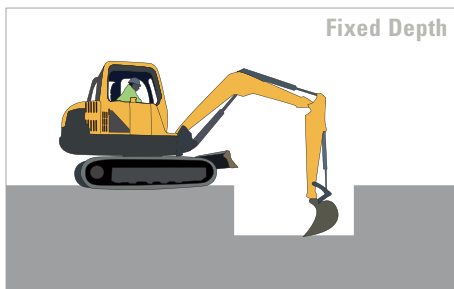


Maximize time and efficiency with in-cabin see through display and control box. Provided with suction pod for fast setup.



Works with any type of excavator. Support up to five different machines and multiple buckets.

APPLICATIONS



Remotes & Detectors



TL25 Art. No. 775108

Remote control functions to control scanning, rotation, and electronic calibration and the motorized wall mount.



LS30 Art. No. 775133

Enables the Agatec CPL50 to be used outdoors, in very bright light conditions, or at greater distances. Exterior package includes Rod Clamp, and a 5/8 x 11 Adapter Mount.



SR200 Art. No. 775115

Detector 2-sided display; 5 channels. Works with any rotational laser. Includes rod clamp.



RCR500 / RCR500G Art. No. 775114 / Art. No. 775872

Detector that also functions as a remote to control scanning, rotation, electronic calibration and the motorized wall mount. It has magnetic attachment; includes rod clamp. RCR500G for green beam laser.



SmartRod Art. No. 775210

Innovative digital rod with integrated receiver. Works with any laser.

Targets & Mounts



RED GLASSES / GREEN GLASSES Art. No. 775111 / Art. No. 787392

Glasses for a better visibility



CB60 RED / CB60 GREEN Art. No. 775107 / Art. No. 787393

Magnetic target



SIN80 Art. No. 775015

Adjustable mount for grade plane



SM200 Art. No. 775030

Manual wall mount for vertical or tripod use. Spring-activated mechanism for height changes and quick setups; fine adjustment screw for precise positioning.

Tripods & Rods



EQ9400 Art. No. 775018

Standard aluminum tripod with flat head. Max height: 1,65 m



Kombo Art. No. 775025 (flat head)

Unique combination of tripod with telescopic rod (4 m). Max height: 1.65 m



EQ270C Art. No. 775019

High quality aluminum tripod with elevating column. Max height: 2,70 m



Rod 4 Art. No. 775022

Telescopic leveling rod made of a light and durable aluminum; silk-screened with moisture-resistant inks. Max extension: 4 m



Rod 5 Art. No. 775020

Telescopic leveling rod made of a light and durable aluminum; silk-screened with moisture-resistant inks. Max extension: 5 m



Flexi Art. No. 775021



















Extendable rod for interior applications. Max height: 2.4 m

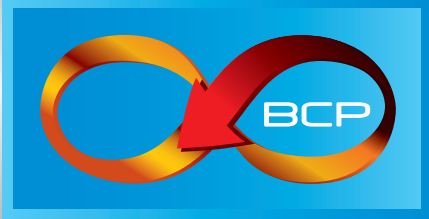


EC330 Art. No. 8230576

Laser pole for interior applications

Product & Accessories

Detectors & Remote						SMART DETECTORS	Wallmouts & Targets			
TL25	LS30	SR200	RCR500	RCR500G		SMARTROD	CB60	SIN80	SM80	SM200
										
CPL50 Art. No. 775208 										
RL110 Art. No. 781033 										
RL110G Art. No. 781034 										
GAT220H Art. No. 775182 										
A510S Art. No. 775192 										
A510G Art. No. 782982 										
LT200 Art. No. 775184 										
LT300 Art. No. 775187 										

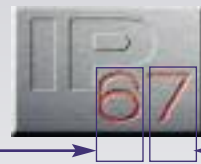
BRUSHLESS CORE POWER

Brushless Core Power (BCP) means battery life four times longer than competitor products. Thanks to the innovative brushless motor, that eliminates gears and drive belts, product maintenance is pushed down to zero.



Protection from —→
damages caused by
solid objects (dust)

Highest level 6 - (7 levels: 0 to 6)



← Protection from
damages caused by
liquid elements (rain)

Highest level 8 - (9 levels: 0 to 8)



Height of Instrument warning (H.I.) turns off laser to alert the operator if elevation is changed or disturbed. This features is of great benefit on construction site to avoid erroneous readings that could cause waste of time and material.



Common goal among people is to work hard, and to work smart. With that comes a constant interest in finding new and improved ways to work more rapidly and intelligently. When using an Agatec product, you'll get high potential growth in your operations. Productivity Booster guarantee:

**Less Rework + More Material Savings =
Time & Financial Savings!**

Innovative Tools



How many companies have been in the laser business for almost two decades ?

Agatec is one of the few companies in the world that has been producing rotating laser since the early 90's, and continuously innovating the laser tool market. Our keys to success are having in-house Research & Development, a flexible manufacturing facility and our after sales service.

How can we achieve our goals ?



• In house R&D

Our Research & Development department strives to develop the most innovative and quality products, bringing to market solutions that help professionals to speed up their job, saving time and money. Thanks to two international dedicated teams, Agatec R&D is able to follow the entire lifecycle, from concept to full production.



• Own production facility

With almost two decades of expertise as a laser manufacturer, we are proud to deliver technology tools with quality and reliability.

A dedicated team works with professionalism in our facility, testing, monitoring and producing a wide range of laser products.



• After sales service

Our commitment does not stop with delivering reliable products. Offering an in-house after sales department is an integral part in the Agatec mission. This means, a team of people that supports you with efficiency and knowledge.

Since 1992



Established in 1992, Agatec is a global specialist in laser tools that serves enterprises with innovative technology and solutions for every construction site.

Since the early nineties the company works closely with his customers, observing the dynamic of their job and delivering tools that make working easier, improving productivity and reducing costs.

By developing new value added products, Agatec steady expanded its business from the French market to all the major European countries, overseas and in Asia, where in 2003 has opened its own production facility.

We constantly invest in Research & Development, with our dedicated teams located in France and Asia, in order to continue bringing to market the most advanced and reliable products.

Since 2007, Agatec is part of the international Hexagon Group.

Hexagon is a global technology group with strong market positions in measurement technologies. The Group is a world leading supplier of systems for measurement of objects in one, two or three dimensions.

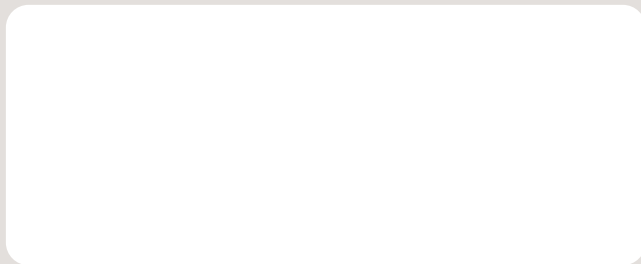


www.hexagon.se



www.agatec.com

Affordable. Reliable. Smart.



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