

Professional cross-line laser



INTERIOR FINISHING AND BUILDING

The ideal laser measuring device for interior and dry finish work. Simple handling – these devices align themselves automatically. Clearly visible laser lines for easy alignment of tiles, framing, windows etc. The line lasers with laser receiver can even be used outdoors. The best visibility is offered by green line lasers.

Powerful technology



AUTOMATIC LEVEL

Automatic alignment of the device with a magnetically dampened pendulum system. The devices are set to their initial position and align themselves automatically in a matter of seconds.



SENSOR AUTOMATIC

Electronic vials and positioning motors controlled by temperature-stable sensors for automatic alignment of devices. The devices are set to their initial position and align themselves automatically.



lock

Transport LOCK: Units with "Automatic Level" are protected with a pendulum lock during transport. A special motor lock protects units with "Sensor Automatic".



ANTI SHAKE

Additional function for all units with "Sensor Automatic": The electronic permanently levels the units even if these are moving. For quick levelling, on vibrating surfaces and windy weather.



RX-READY

RX-READY technology enables line lasers to be used even in unfavourable light conditions. The laser lines pulsate at a high frequency and this can be picked up by special laser receivers over long distances.



PowerBright LASER

PowerBright++ LASER

High-performance class laser diodes produce extremely bright laser lines. They remain visible even on surfaces at great distances or on dark surfaces as well as under bright ambient light conditions.



Laser 532 nm

Green looks 12 times brighter than red. This makes possible applications on dark surfaces, over long distances and working even in very bright ambient light conditions. A red laser with a wavelength of 635 nm is used as reference for the difference in brightness.



2M

Laser class



5/8"

Tripod connection for optimal alignment of the instrument.



IP 54

Protection against dust and water – The measuring tools are characterised by specific protection against dust and rain.

RECHARGE
1h

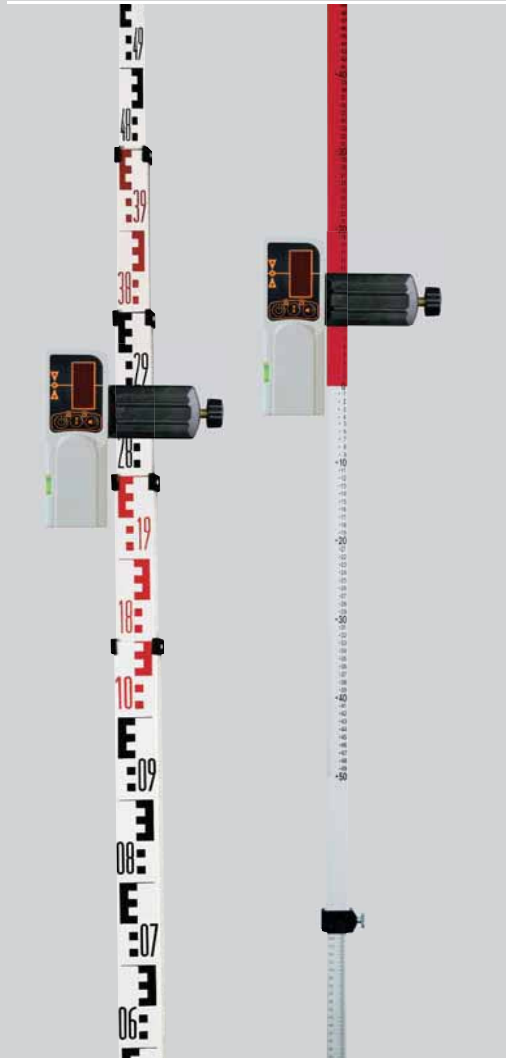
SpeedPowerPack –
1 hour charging time with high-quality external quick-charger



Interior finishing and building



Laser receiver for red cross-line laser with RX technology: With the laser receiver the laser lines can be seen in any light. With RX-Ready-Technology the laser lines pulsate at a high frequency. This pulsation allows the range extender to detect laser lines up to 50 m away. Universal mount for attachment on the levelling staff. Flexi levelling staffs are recommended for all ground level measurements.



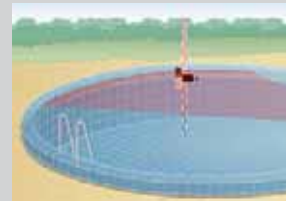
Good readable LED display also from the back and side



Horizontal alignment



Vertical alignment



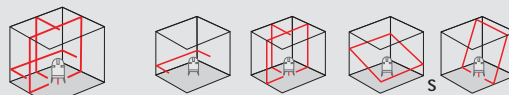
Simple and fast alignment of the Height differences



max. 50 m



RangeXtender 52 TwinLevel



1H 3V 1D

The space grids show the number and direction of laser lines.
H = Number of horizontal lasers
D = Downward plumb laser (downpoint)
V = Number of vertical lasers
S = Slope function

Interior finishing and building

Overview



	ACL 2C	ACL 3C	ACL 4C	ACL 7C	PCL 10	ECL 8P	PPL 3P	PPL 5P	CCL 5	GLL 3P	GLL 5P
System	1H / 1V	1H / 2V	1H / 3V	1H / 4V	4H / 3V+3V	4H / 4V	1H / 2V	1H / 4V	1H / 4V	1H / 2V	1H / 4V
Brightness	PowerBright	PowerBright	PowerBright	PowerBright	standard	PowerBright	PowerBright++	PowerBright++	green / PowerBright	green	green
Accuracy mm / 10 m	2	2	2	2	1	1	2	2	2	2	2
Number of laser lines	2	3	4	7	10	8	3	5	5	3	5
Plumb laser	•	•	•	•		•	•	•	•	•	•
Levelling range	2.5°	2.5°	2.5°	2.5°	2°	2.5°	2°	2°	2°	2°	2°
Levelling principle	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level	Sensor-Automatic	Sensor-Automatic	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level
Vertically adjustable rotary base	•	•	•	•	•	•	•	•	•	•	•
Vertical fine adjustment	•	•	•	•	•	•	•	•	•	•	•
AntiShake					•	•					
Slope mode						electronic					
Near-wall vertical laser					•						
Receiver mode	•	•	•	•	•	•	•	•	•	•	•
Laser class	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M

• = available
ACL = AutoCross-Laser 2C, AutoCross-Laser 3C, AutoCross-Laser 4C, AutoCross-Laser 7C
PCL = PrecisionCross-Laser 10
ECL = EvolutionCross-Laser 8P
PPL = PowerPro-Laser 3P, PowerPro-Laser 5P
CCL = CombiCross-Laser 5
GLL = Greenline-Laser 3P, Greenline-Laser 5P

Cross line laser for professional use

Laserliner instruments are available in sturdy carrying cases.

ALU In practical carrying case with reinforced aluminium corners: always ready for use



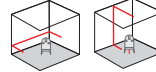
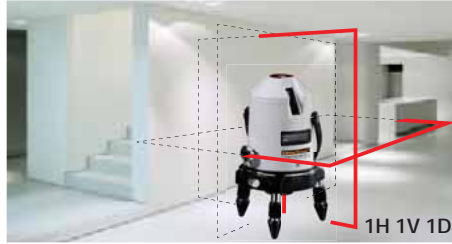
Inclusive: EvolutionCross-Laser 8P, RangeXtender, universal mount, rechargeable batteries, quick charger, tripod adapter (for crank tripods), rubber caps, carrying case, battery



Laser enhancement glasses for sets without RangeXtender laser receiver ACL 2C, ACL 3C, ACL 4C, ACL 7C but with laser enhancement glasses

Interior finishing and building

AutoCross-Laser 2C



The cross-line laser with additional plumb laser at the bottom of the unit

- 2.5° self-levelling range, accuracy 2 mm / 10 m
- Wide-range vertical laser line
- The pivoted housing can be turned with a vernier adjustment mechanism to permit exact positioning of laser lines.
- Adjustable feet with removable rubber caps prevent the device slipping on smooth surfaces.
- RX-Ready: The laser receiver, which is available as an optional extra, can detect laser lines in a range of up to 50 m - ideal for outdoor applications.

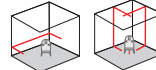
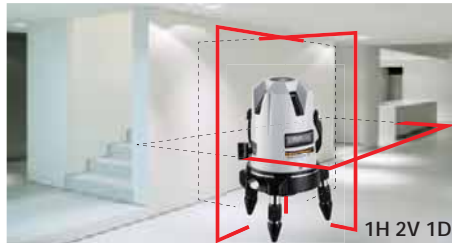
Inclusive: AutoCross-Laser 2C, rechargeable batteries, quick charger, laser enhancement glasses, tripod adapter (for crank tripods), rubber caps, carrying case

ORDER NO.	EAN-CODE	PU
031.201A	4 021563 668458	1

AutoCross-Laser 2C RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

031.200A	4 021563 663095	1
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AutoCross-Laser 3C



Cross-line laser with plumb laser additional reference line

- Straightforward plumb function using laser cross at the top and additional plumb laser.
- The vertical laser lines are aligned at right angles to one another.
- 2.5° self-levelling range, accuracy 2 mm / 10 m
- The pivoted housing can be turned with a vernier adjustment mechanism to permit exact positioning of laser lines.
- Adjustable feet with removable rubber caps
- RX-Ready: The laser receiver, which is available as an optional extra, can detect laser lines in a range of up to 50 m - ideal for outdoor applications.

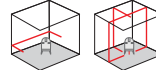
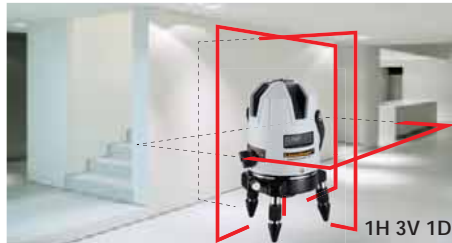
Inclusive: AutoCross-Laser 3C, rechargeable batteries, quick charger, laser enhancement glasses, tripod adapter (for crank tripods), rubber caps, carrying case

ORDER NO.	EAN-CODE	PU
031.212A	4 021563 668465	1

AutoCross-Laser 3C RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

031.211A	4 021563 667062	1
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AutoCross-Laser 4C



Robust cross-line laser with 4 super-bright laser lines, plumb laser and impact-proof housing cover

- Straightforward plumb function using laser cross at the top and additional plumb laser.
- The vertical laser lines are aligned at right angles to one another.
- 2.5° self-levelling range, accuracy 2 mm / 10 m
- The pivoted housing can be turned with a vernier adjustment mechanism to permit exact positioning of laser lines.
- Adjustable feet with removable rubber caps
- RX-Ready: The laser receiver, which is available as an optional extra, can detect laser lines in a range of up to 50 m - ideal for outdoor applications.

Inclusive: AutoCross-Laser 4C, rechargeable batteries, quick charger, laser enhancement glasses, tripod adapter (for crank tripods), rubber caps, carrying case

ORDER NO.	EAN-CODE	PU
031.312A	4 021563 668403	1

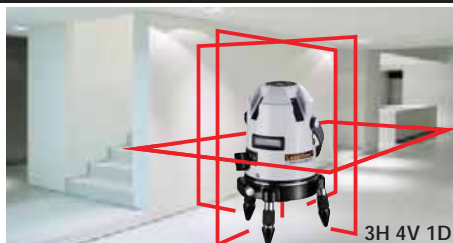
AutoCross-Laser 4C RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

031.311A	4 021563 667079	1
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Interior finishing and building



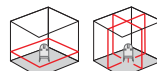
AutoCross-Laser 7C



Cross-line laser with 7 super-bright laser lines and plumb laser

- The 3 horizontal laser diodes project a homogeneous 360° laser line, the 4 vertical laser lines are aligned at right angles to one another.
- Straightforward plumb function using laser cross at the top and additional plumb laser.
- 2.5° self-levelling range, accuracy 2 mm / 10 m
- The pivoted housing can be turned with a vernier adjustment mechanism to permit exact positioning of laser lines.
- Adjustable feet with removable rubber caps
- RX-Ready: The laser receiver, which is available as an optional extra, can detect laser lines in a range of up to 50 m - ideal for outdoor applications.

Optional: Systainer® version, Page 90



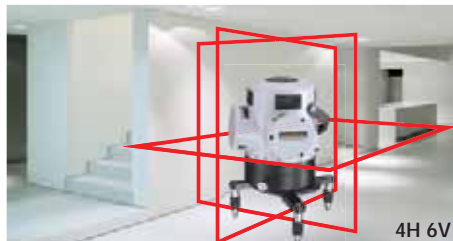
Inclusive: AutoCross-Laser 7C, rechargeable batteries, quick charger, laser enhancement glasses, tripod adapter (for crank tripods), rubber caps, carrying case

ORDER NO.	EAN-CODE	PU
049.210A	4 021563 670888	1

AutoCross-Laser 7C RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

049.211A	4 021563 669073	1
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PrecisionCross-Laser 10 RX



High-precision cross-line laser with 10 line lasers

- The 4 horizontal laser diodes project a homogeneous 360° laser line. A total of 6 vertical laser diodes project 2 uniformly bright 360° laser lines. These are aligned at right angles to one another - ideal for all alignment jobs, even floor applications.
- Simple plumb function
- 2° self-levelling range, accuracy 1 mm / 10 m
- The pivoted housing can be turned with a vernier adjustment mechanism and moving base plate to permit exact positioning of laser lines.
- RangeXtender laser receiver - maximum range up to 50 m radius

Optional: Systainer® version, Page 90

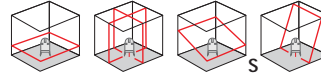
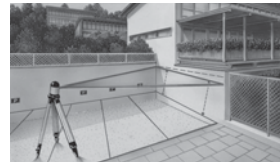
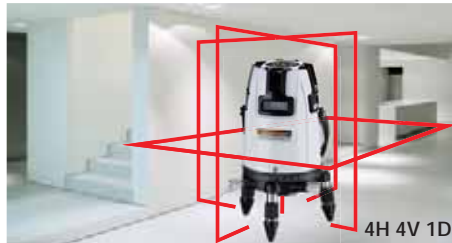


Inclusive: PrecisionCross-Laser 10, RangeXtender, universal mount, rechargeable batteries, quick charger, tripod adapter (for crank tripods), carrying case, battery

ORDER NO.	EAN-CODE	PU
039.400A	4 021563 663712	1



EvolutionCross-Laser 8P RX



High-precision cross-line laser with 8 super-bright laser lines and plumb laser

- The 4 horizontal laser diodes project a homogeneous 360° laser line, the 4 vertical laser lines are aligned at right angles to one another.
- Additional slope function for aligning inclines
- Motorised adjustment up to $\pm 2.5^\circ$
- Straight forward plumb function using laser cross at the top and additional plumb laser.
- 2.5° self-levelling range, accuracy 1 mm / 10 m
- The pivoted housing can be turned with a vernier adjustment mechanism and horizontal circle to permit exact positioning of laser lines.
- RangeXtender laser receiver – maximum range up to 50 m radius

Inclusive: EvolutionCross-Laser 8P, RangeXtender, universal mount, rechargeable batteries, quick charger, tripod adapter (for crank tripods), rubber caps, carrying case, battery

Optional: Systainer® version, Page 91



Stable metal base with vernier adjustment

Freely rotatable horizontal circle



ORDER NO. EAN-CODE PU

048.200A 4 021563 668380 1

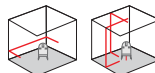


Interior finishing and building



PowerPro-Laser 3P

NEW



Cross-line laser with 3 ultra bright laser lines and plumb function

- 2° self-levelling range, accuracy 2 mm / 10 m
- Straight forward plumb function using laser cross at the top and additional plumb laser.
- Individually switchable laser lines.
- Removable lithium battery pack with charger function.
- RX-Ready: The laser receiver, which is available as an optional extra, can detect laser lines in a range of up to 50 m - ideal for outdoor applications.

Soon available.

Inclusive: PowerPro-Laser 3P, laser enhancement glasses, charger, tripod adapter (for crank tripods), rubber caps, lithium ion battery, carrying case

ORDER NO.	EAN-CODE	PU
046.300A	4 021563 680832	1

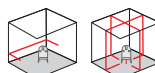
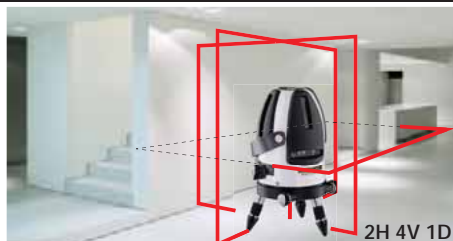
PowerPro-Laser 3P RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

046.301A	4 021563 682225	1
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PowerPro-Laser 5P

NEW



Cross-line laser with 5 ultra bright laser lines and plumb function

- 2° self-levelling range, accuracy 2 mm / 10 m
- Straight forward plumb function using laser cross at the top and additional plumb laser.
- Individually switchable laser lines.
- Removable lithium battery pack with charger function.
- RX-Ready: The laser receiver, which is available as an optional extra, can detect laser lines in a range of up to 50 m - ideal for outdoor applications.

Soon available.

Inclusive: PowerPro-Laser 5P, laser enhancement glasses, charger, tripod adapter (for crank tripods), rubber caps, lithium ion battery, carrying case

ORDER NO.	EAN-CODE	PU
046.500A	4 021563 680849	1

PowerPro-Laser 5P RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

046.501A	4 021563 682232	1
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