

INTERIOR FINISHING AND BUILDING

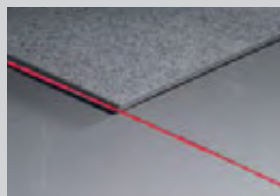
The ideal laser measuring device for interior and dry finish work. Simple handling – these devices align themselves automatically. Clearly visible laser lines for easy alignment of tiles, framing, windows etc. The line lasers with laser receiver can even be used outdoors. The best visibility is offered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



PowerBright LASER

Devices with PowerBright technology have special high-performance diodes to produce super bright laser lines. These remain visible over longer distances, in bright ambient light and on dark surfaces.



SENSOR AUTOMATIC

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



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.



lock

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



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.



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.



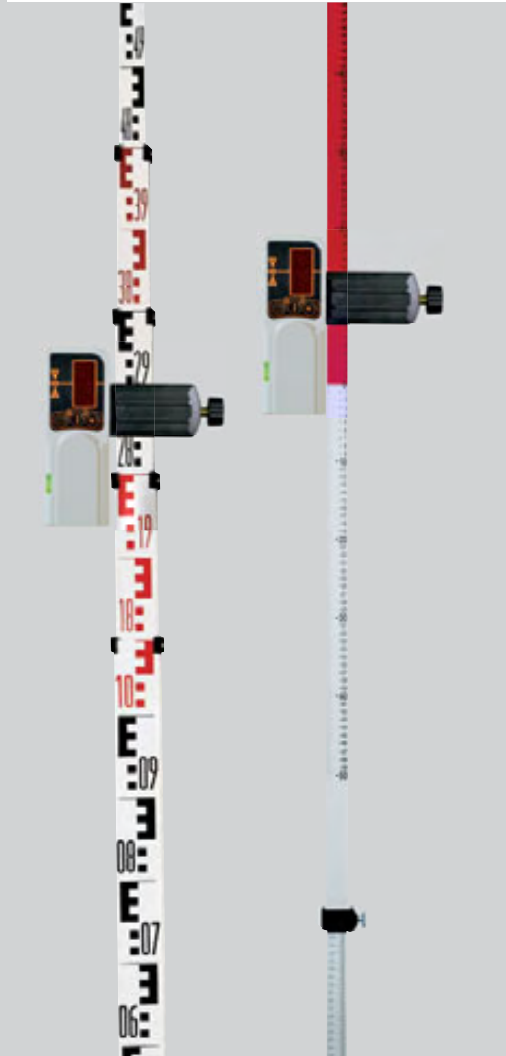
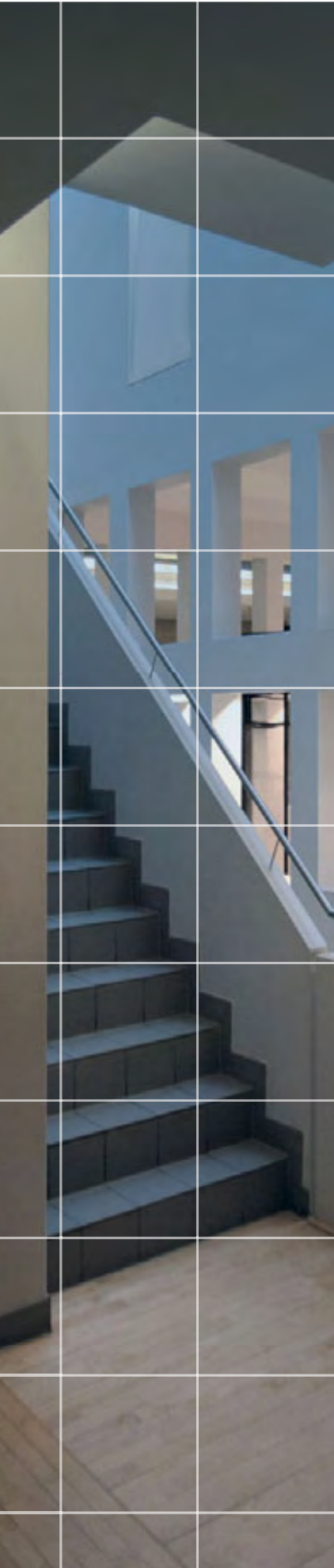
IP 54

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



Interior finishing and building

Laser receiver for crossline 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 fixation on the levelling staff. Flexi levelling staffs are recommended for all ground level measurements.



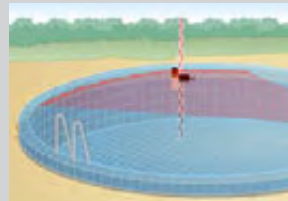
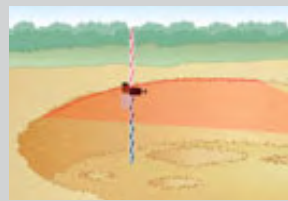
Good readable LED display also from the back and side



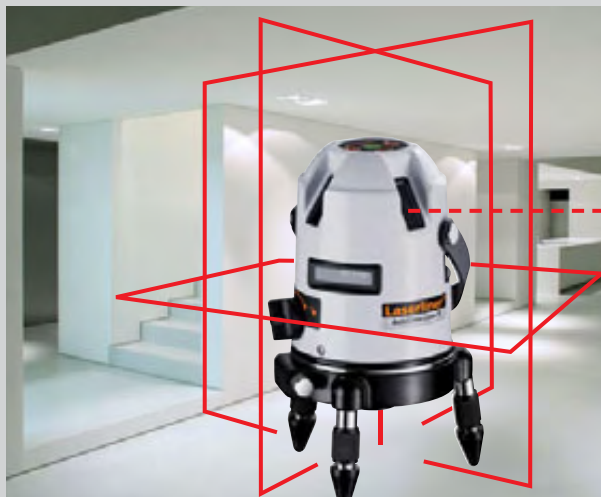
Horizontal alignment



Vertical alignment



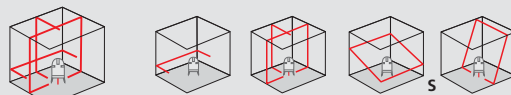
Simple and fast alignment of the Height differences



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

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Overview



	ACL 2C	ACL 3C	ACL 4C	ACL 7C	PCL 5 R	PCL 6	PCL 8	PCL 10	ECL 8	GLL 3P	GLL 5P
System	1H / 1V	1H / 2V	1H / 3V	3H / 4V	1H / 4V	2H / 4V	4H / 4V	4H / 3V+3V	4H / 4V	1H / 2V	1H / 4V
Brightness	PowerBright	PowerBright	PowerBright	PowerBright	standard	standard	standard	standard	PowerBright	green	green
Accuracy mm/10 m	2	2	2	2	1	1	1	1	1	2	2
Number of laser lines	2	3	4	7	5	6	8	10	8	3	5
Plumb laser	●	●	●	●	●	●	●	●	●	●	●
Levelling range	2,5°	2,5°	2,5°	2,5°	3°	4°	4°	2°	2,5°	2°	2°
Levelling principle	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level	Sensor-Automatic	Sensor-Automatic	Sensor-Automatic	Sensor-Automatic	Sensor-Automatic	Automatic-Level	Automatic-Level
Vertically adjustable rotary base	●	●	●	●	●	●	●	●	●	●	●
Vertical fine adjustment	●	●	●	●	●	●	●	●	●	●	●
AntiShake	-	-	-	-	●	●	●	●	●	-	-
Slope mode	-	-	-	-	-	-	-	-	electronic	-	-
Near-wall vertical laser	-	-	-	-	-	-	-	●	-	-	-
Receiver mode	●	●	●	●	●	●	●	●	●	●	●

ACL = AutoCross-Laser 360°, AutoCross-Laser 2C, AutoCross-Laser 3C, AutoCross-Laser 4C, AutoCross-Laser 7C
PCL = Precision-Cross-Laser 5 R, Precision-Cross-Laser 6, Precision-Cross-Laser 8, Precision-Cross-Laser 10
ECL = Evolution-Cross-Laser 8
GLL = Greenline-Laser 3P, Greenline-Laser 5P

● = available

Cross line laser for professional use

Laserliner instruments are available in sturdy carrying cases.



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



Inclusive: EvolutionCross-Laser 8P PowerBright, 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

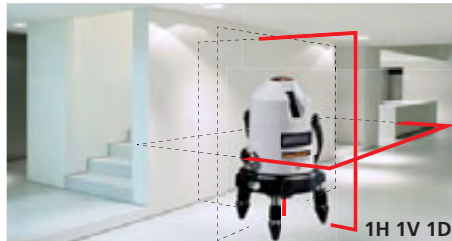


SpeedPowerPack –
 1 hour charging time with high-quality external quick-charger

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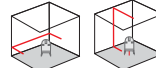
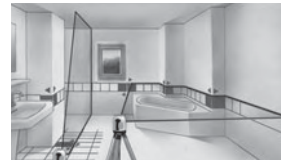


AutoCross-Laser 2C PowerBright



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 PowerBright, 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

031.201A 4 021563 668458 1

AutoCross-Laser 2C PowerBright RX

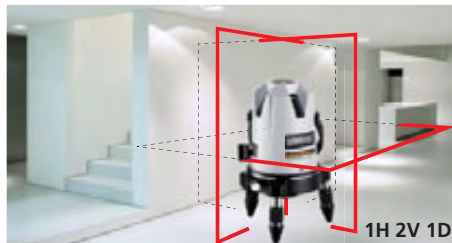
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

ORDER NO.	EAN-CODE	PU
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031.200A 4 021563 663095 1

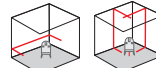


AutoCross-Laser 3C PowerBright



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 PowerBright, 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

031.212A 4 021563 668465 1

AutoCross-Laser 3C PowerBright RX

as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

ORDER NO.	EAN-CODE	PU
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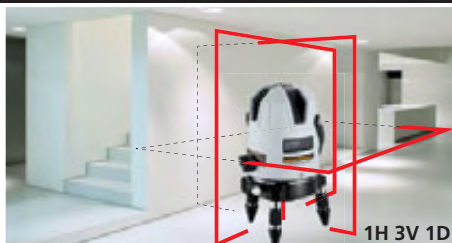
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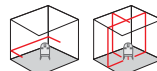
AutoCross-Laser 4C PowerBright



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.

Optional: Systainer® version, Page 83



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

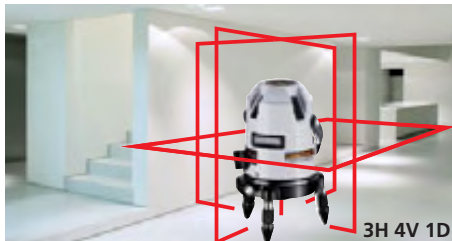
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AutoCross-Laser 4C PowerBright RX
as above without laser enhancement glasses but with RangeXtender, including battery and universal mount

031.311A	4 021563 667079	1
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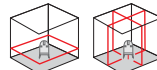
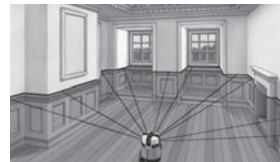
AutoCross-Laser 7C PowerBright



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 83



Inclusive: AutoCross-Laser 7C PowerBright, 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 PowerBright 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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