

Laser measuring technology

ALC 514

Order no. 329.460



The self-levelling multi-line laser for visual room layout

The professional multi-line laser with 180° wide angle projection of the laser line. Perpendicular laser point function. With the optional FLEX receiver RC 2 and on/off pulsating beam of the ALC 514, the working distance can be increased up to 50 m. For all complicated grading and levelling projects, e.g. building engineering, interior construction and outdoor area.

Technical attributes	ALC 514
Precision	± 3 mm/10 m
Self-levelling range	± 3 °
Operation duration with battery drive	12 h
Visible laser diodes	5 x 635 / 1 x 650 nm
Max. working range	20 m
Max. range with receiver	50 m
Laser class	2M/2
Weight	1,60 kg

Standard equipment

Magnetic target panel	315.281
Mains adapter 6 V	1 piece
Laser goggles	312.134
Battery pack 3.6 V	2 pieces
Padded carry case	1 piece

Advantages at a glance

- Three visible single laser lines with 180° wide angle beams individually on/off switchable
- Cross-laser projection
- On/Off switchable perpendicular point function
- Pulsating beam for use with receiver
- Self-levelling with robust magnetic damping
- Optical and acoustical warning signal when self-levelling range is exceeded
- Transportation lock
- with universal floor tripod
- Dust- and splash-proof
- Padded carrying case

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Accessories

Clamping post



The five-segment clamping post is clamped between floor and ceiling (max. height 3,4 m). With a holder that is steplessly adjustable in height for attaching laser measuring devices with 5/8" threads, for FLEX Laser ALC 311, ALC 514, ALC 512, ALR 411 M and ALP 305.

Tool fixture:	QTY/PKG:	Order no.
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G 5/8"	1	312.096
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Magnetic target panel



Boosts the projection of the laser beam over long distances or in bright surroundings.

QTY/PKG:	Order no.
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1	315.281
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Receiver RC 2



For ALC 514. Hand-Receiver to locate the laser beam when it cannot be seen with the human eye. With bracket, as well as optical and acoustic signal.

QTY/PKG:	Order no.
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1	329.487
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Laser goggles



Improves the visibility of the red laser beam especially at greater distances.

QTY/PKG: **Order no.**

1 **312.134**