

FLEX Elektrowerkzeuge GmbH

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FLEX

Laser measuring technology

ALR 512

Order no. 329.452

Technical attributes	ALR 512
Precision	$\pm 1 \text{ mm}/10 \text{ m}$
Self-levelling range	$\pm 5^\circ$
Operation duration with battery drive	14 h
Visible laser diodes	635 nm
Max. range with receiver	300 m
Range rotating (without receiver)	ca. 30 m
Range point / scan function (without receiver)	ca. 50 m / ca. 30 m
Rotation speed	500 / 200 rpm
Laser class	2
Weight	1,70 kg

The self-levelling rotating laser for vertical and horizontal use

- Full automatic horizontal and vertical self-levelling
- Switchable automatic to manual leveling function in combination with grade mount, obtainable as accessory (order no. 329.479)
- Switchable TILT alarm function: safety modus against unintentional disturbance of the unit
- Two step rotation or target point only
- Incremental manuell angle adjustment up to max $\pm 5^\circ$ horizontal and vertical
- Permanent perpendicular beam
- Re-chargable and normal battery operation
- Remote control
- Automatic switch-off and acoustical signal when limits are exceeded, can be switched off
- Dust- and splash-proof
- Universal use inside and outside

Standard equipment	
Magnetic target panel	315.281
Wall and floor mount	1 piece
Conus for wall and floor use	1 piece
6 V battery pack	324.159
Mains adapter 6 V	1 piece
Battery container	1 piece
Receiver with dual-display	1 piece
Batteries 1,5 V (AA)	2 pieces
bracket	1 piece
Remote control, incl. 1 battery 9 V	1 piece
Padded carry case	1 piece

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Accessories

Wall and ceiling mount



Stable mount for attaching rotation and line lasers to ceiling profiles or to the wall. With 5/8" thread, e.g. for FLEX Laser ALC 311, ALR 411 M, ALR 511 A, ALR 512 and ALP 305. Equipped with a height fine tuning.

Tool fixture:	QTY/PKG:	Order no.
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G 5/8"	1	312.088
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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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Grade mount



For ALR 512. To set the rotation laser in infinite gradings when operating on manual setting.

QTY/PKG:	Order no.
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1	329.479
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Laser measuring technology

Laser goggles



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

QTY/PKG:	Order no.
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1	312.134
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