



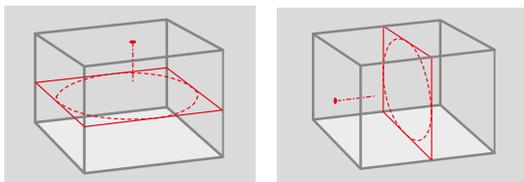
EVO 360

SELF-LEVELING ROTATION LASER FOR HORIZONTAL AND VERTICAL LEVELING

The EVO 360 is a highly accurate and user-friendly rotary laser level for precision horizontal and vertical leveling, including over large distances. It's a versatile tool and extremely easy to use thanks to the single-button control. Self-leveling starts automatically and the EVO 360 has no problem handling inclines up to 5°. What's more, both the EVO 360 and the REC RRD1 hand-held receiver are designed to protection class IP66 and so are suitable for use both indoors and outdoors.

HIGHLIGHTS

- ▶ Fully automatic self-leveling thanks to servomotors, with ± 0.1 mm/m accuracy within $\pm 5^\circ$ range
- ▶ Versatile tool with wide range of functions: horizontal leveling, vertical leveling, and plumb points at right angles
- ▶ Simple intuitive operation thanks to single-button control
- ▶ Dust and water-resistant design thanks to robust IP66 housing
- ▶ Impressive range of up to 600 m (diameter) when using REC RRD1 hand-held receiver
- ▶ Two 5/8" screws for horizontal and vertical installation on a tripod
- ▶ Flexible and cost-effective power supply and long battery life thanks to high-performance rechargeable Li-ion batteries, which are widely available and last up to 40 operating hours



APPLICATIONS

The EVO 360 rotation laser is designed to measure heights and provide users with a precise reference plane. It can be used for a wide range of applications, including leveling walls, shuttering and other constructions, installing ceilings and other alignment tasks. The EVO 360 is also highly accurate over large distances making it a great choice for land surveying, road building and construction projects. Moreover, it can be used to project laser dots both vertically and horizontally at right angles to level, allowing the user to establish plumb points on the ceiling or wall.



User-friendly intuitive operation

The EVO 360 couldn't be easier to use, thanks to its single control button and two LED lights to indicate its current status. The standard Li-ion batteries (which are widely available) are housed in a battery compartment, so they can be changed quickly and easily even when the level is installed on a tripod. The EVO 360 also comes with two 5/8" screws for horizontal and vertical installation on a tripod.



Smart features

If the EVO 360 is moved or disturbed while in use, it automatically shuts down and must be restarted manually by the user. For the first 30 seconds after it is switched on, however, the level remains in set-up mode, so the user can make small adjustments without it automatically shutting down. Shortly before it runs out of charge, the EVO 360 automatically switches to low battery mode, so that the user knows they need to charge the Li-ion batteries.



Increased range thanks to REC RRD1 receiver

The hand-held REC RRD1 receiver allows the user to determine the exact position of the laser line even over larger distances. Both the EVO 360 and the REC RRD1 are designed to protection class IP66 and so are suitable for use both indoors and outdoors. Dirt, dust, and wet weather conditions pose no problem at all. The hand-held REC RRD1 receiver also features a display on both sides and acoustic guidance, and can be quickly and easily attached to a measuring rod using the RRD1 clamp.



ORDER INFORMATION

EVO 360	Product no. 71017801
Included with delivery:	
<ul style="list-style-type: none"> ▶ EVO 360 ▶ 2x Li-ion batteries ▶ Charger incl. cable and power plug ▶ REC RRD1 hand-held receiver incl. 4x AA (Mignon) batteries ▶ Clamp RRD1 ▶ Case 	

TECHNICAL DATA

Max. measurement tolerance	±0.1 mm/m
Self-leveling range	±5°
Range without hand-held receiver (radius)	20 m*
Range with hand-held receiver (radius)	300 m*
Temperature range	-10°C to +50°C
Tripod screw connection	5/8"
Protection class	IP66
Power supply	2x3.6 V Li-Ion batteries (3450 mAh)
Battery life (at 20°C)	40 operating hours
Laser class	2M, DIN EN 60825-1:2014 +A1:2017

* Depending on conditions at work site

OPTIONAL ACCESSORIES

Item	Product no.
Telescopic tripod TST	71121501
Crank tripod KST	71121101
Construction tripod BST	71120101
Flexi-rod FL	71132101
Measuring rod ML	71130501
Laser visibility glasses – red LB RED	71124501
Target plate – red ZS RED	71126401

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