

Götzis, Austria, February 2022

EVO 360 Rotation Laser

The intuitive rotation laser for horizontal and vertical applications

Intuitive, robust, and ultra-precise: The new fully automatic self-leveling EVO 360 rotation laser from SOLA. With its user-friendly one-button operation, the device levels quickly and easily, both horizontally and vertically, with a maximum measuring tolerance of 0.1 mm/m. The radius of the laser is 20 m, or 300 m with handheld receiver, which equates to a working area of 600 m in diameter. The device automatically offsets inclines of up to 5°. The EVO 360 has a protection class of IP66 and is therefore protected against dust and water.

Wide range of indoor and outdoor applications

The EVO 360 rotates in the horizontal and vertical planes and has an upward plumb point at a right angle. These functions mean the laser is ideal for calculating heights and generating reference planes, for example when measuring walls, aligning formwork and structures, suspending ceilings, or performing other alignment tasks. Two 5/8" screws integrated in the housing enable horizontal and vertical measurements on a tripod. The device's plumb point can also be used to project a point onto the ceiling or wall both vertically and horizontally at right angles. With a maximum measuring tolerance of just 0.1 mm/m, the EVO 360 impresses over large distances for land surveying, as well as for facade and road construction.

Intuitive operation, robust design

The EVO 360 is extremely easy and intuitive to operate, thanks to its single control button and two LED lights, which indicate its current status, e.g. when positioning the laser. Self-leveling starts automatically when the device is switched on and takes less than 20 seconds. The EVO 360 is designed to protection class IP66 and is therefore suitable for indoor and outdoor use. Dirt, dust, and wet weather conditions pose no problem at all.

Handheld receiver and Li-ion batteries included

The EVO 360 includes a handheld receiver with holder, plus batteries, charger, and power supply unit. The EVO 360 is powered by rechargeable Li-ion batteries, which boast an impressive operating time of 40 hours. These standard batteries, which are available everywhere, are housed in a battery compartment, so they can be changed quickly and easily even when the laser is installed on a tripod. The REC RRD1 handheld receiver determines the exact position of the laser line. It has a double-sided display with an extra-large receiving field of 120 mm and acoustic guidance, both of which make it easier to locate the laser line over large distances. Thanks to protection class IP66, it is also protected against dust and water. The receiver can be quickly and easily attached to a measuring rod using the bracket.

www.sola.at

Number of characters: 2,741 (including spaces); number of words: 444

Image Overview

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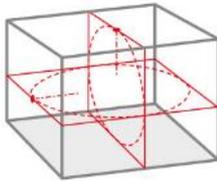
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File: sola_pic_prd_la_evo_360_persp1

Caption: Intuitive, ultra-precise and robust: the new EVO 360 rotation laser from SOLA for horizontal and vertical leveling.

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File: sola_gra_app_la_lin_evo360

Caption: The EVO 360 from SOLA rotates in the horizontal and vertical planes and has an upward plumb point at a right angle.

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File: sola_pic_app_la_evo_360_002

Caption: The EVO 360 from SOLA is ideally suited for determining heights and generating reference planes.

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File: sola_pic_app_la_evo_360_003

Caption: With just one intuitive control button and two LED lights the EVO 360 from SOLA promises easy and quick handling.

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File: sola_pic_app_la_evo_360_001

Caption: The scope of delivery includes the REC RRD1 from SOLA, which can be used to precisely calculate laser lines over large distances.

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Press Contact

PRESS CONTACT	READER CONTACT
SOLA-Messwerkzeuge GmbH Sarah Blass, MA Marketing Communications	SOLA-Messwerkzeuge GmbH Unteres Tobel 25 6840 Götzis, Austria
T +43 5523 53380-217 sarah.blass@sola.at www.sola.at	T +43 5523 53380-0 sola@sola.at www.sola.at

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About SOLA-Messwerkzeuge GmbH:

Since 1949 the SOLA brand has meant high precision measuring and marking tools. As market leader in premium spirit levels, the Austrian company manufactures a wide range of products, including screeding levels, folding rules, long and short tapes, squares, measuring wheels, marking products, laser distance meters and a customized laser program. SOLA's approach is to develop and continuously optimize its products to match its customers' requirements as closely as possible. SOLA Measuring Tools are sold in more than 80 countries around the world. 75% of all products are manufactured in Götzis, Austria, where the headquarters and production facility are located. This is where 200 employees develop, produce and distribute a product range of more than 1,500 products. The high quality standards that SOLA has set for itself are subjected to constant control in the company's own laboratories and testing facilities. Find out more at www.sola.at



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