

LEICA ROTEQ PRODUCT EXTENSION – LEICA GEOSYSTEMS



The Leica Roteo line of interior rotating lasers.

Leica Geosystems have added new models to their current Roteo line of interior rotating lasers. This brings the Leica Roteo Models to 4 from the current 1, the Leica Roteo 35.

The product extension is aimed at making models with differentiated features and functions to meet specific set of needs in different professions and markets worldwide.



Using a prism to split the beam to achieve a vertical plumb and a rotational beam that is 90° of each other, all models are capable of an operation diameter range of 300 metres with the aid of the R250 receiver or

RRC350 remote & receiver detector with an accuracy of 3mm at 30 metres.

2 leveling motorised modules ensures self leveling accuracy even the unit is placed on an incline of up to 4.5°. So even if the surface is not perfectly flat the Roteo compensates for this.

Designed for convenience, the rotating head can be manually stopped and rotated without damage thanks to the use of brushless motor technology. HI (Height Indicator) Alarm acts to stop the unit should it be nudged or moved out of position in a busy worksite. This prevents any potential misalignment mistake that may occur.

Leica Roteo 20HV – The Basic Model

Simple and easy to understand this model is ideal for users with basic needs for simple horizontal or vertical alignment jobs. With a simple keypad layout of only 3 buttons with an easy access to the rotating head. The unit has 4 rotational speeds (0,150,300,450 & 600rpm) and a scanning range of 2 – 36°. A manual wall bracket is included for various ceiling or wall alignment jobs.

Leica Roteo 25H – Horizontal Laser

Offering fully automatic horizontal self-leveling with the added function of changing the incline of the leveling plane. This model is ideal for professional to check or construct slopes or gradients such as drainage pipes, ramps, etc.. Functions only in rotation mode at 600rpm with an maximum inclination of 4.5°. An industrial grade aluminum cage prevents drop damage to the rotating head. The R250 Laser Detector and target plate is supplied as standard for long-range applications.

Leica Roteo 35 – The all-in-one Rotating Laser

Fully automatic horizontal and vertical self-leveling with adjustable incline of up to 4.5° for more advance jobs. 4 rotating speeds (0, 150, 300, 450, 600rpm) and the scan range is between 2-36°. The standard Motorised Wall Mount and RRC 350 receiver/ remote supplied makes adjustments and alignments in long range applications that much easier. What's more laser glasses and target plate improves laser visibility designed to help you save costs and work alone.

Leica Roteo 35G – Go GREEN

Having all the features of the Leica Roteo 35 with the exception of one distinct feature. Using a green laser, visibility to the human eye is enhanced by four times. This model is perfect in situations where you need to work in brightly lit conditions and over long distances. So you save the effort of having to use a detector relative to a conventional red laser application.

All models are compact in design weighing only 1.7kg, the rugged plastic and rubber exterior is designed to a standard of IP54 to take the difficult conditions of any job site.

Engineered to run on conventional 2 x D Cell 1.5V alkaline batteries for up to 160 hours. That translates to 20 days of 8 hour shifts. NiMH rechargeable battery pack alternative is also available. There is certainly a Roteo Model for you.

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