Leica RGR 300-D
Digital Line Laser Receiver



- Clear mm or inch guidance
- Dual screens ensure an optimal view
- 1.2 m drop height durability and IP65 rating

- when it has to be **right**

Leica Geosystems

Expand Your Vision,
Enhance Your Efficiency



Digital read-out in mm/inch
Clear guidance in millimetres or inches saves time and consistently ensures perfect accuracy.



Illuminated back and front LCD display
Our dual-screen system offers the flexibility to select the most convenient perspective, ensuring that the laser beam remains completely unobstructed.



Built-in magnets free your hands
The receiver's built-in magnets enhances productivity with quick and secure attachment to any metallic surface.

Upgrade your Leica Lino Portfolio!

Leica RGR 300-D is designed for ultimate versatility, capable of working seamlessly with both red and green line lasers. This means you can use it with any laser in our product portfolio, ensuring you won't need to purchase additional equipment if you decide to upgrade or change your laser.

Working range of up to 80 m

In large spaces, the Leica RGR 300-D minimises the need to reposition the laser by offering an extended laser range of up to 80 metres.



Designed for rough construction sites!

The Leica RGR 300-D ensures reliable performance in harsh conditions. It can withstand a drop of 1.2 metres and features an IP65 rating for dust and water resistance.



Leica RGR receiver family

The Leica RGR portfolio features the Leica RGR 300-D digital receiver alongside the Leica RGR 200 receiver, which provides acoustic guidance only.





Technical data

Technical data	RGR 300-D
Working range*	2 m – 80 m (6.6 ft – 262 ft)
Accuracy (switchable)	± 0.5 mm (± 0.02 in) / ± 2.0 mm (± 0.08 in) / ± 5.0 mm (± 0.19 in)
Detection window	85 mm (3.3 in)
Digital window range	60 mm (2.4 in)
Digital display range	± 25 mm (± 1 in)
Detection angle	45° @ 10 m (33 ft)
Detectable spectrum	635 ± 5 nm (red) / 525 ± 5 nm (green) class 2 acc. IEC 60825-1
Illuminated display	front and back
Acoustical signal	90 dB / 70 dB / 0 dB
Protection class	IP65 (IEC 60529) dust and jet water
Drop resistance	1.2 m (3.9 ft)
Battery type / life	2 x AA 1.5 V / 24 hours
Low power alert	digital display
Dimensions (L x W x H)	158 x 73 x 26 mm (6.22 x 2.87 x 1.02 in)
Weight with batteries	265 g (0.58 lbs)
Automatic shut-off	30 min. without detection
Operating temperature	– 10 ... + 50 °C (+ 14 ... + 122 °F)
Storage temperature	– 25 ... + 70 °C (–13 ... + 158 °F)

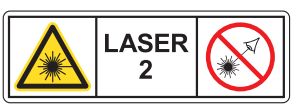
* depending on lighting conditions



Leica RGR 300-D
Article No. 1017990



Extended Warranty
Register your product within 8 weeks of purchase at www.disto.com/warranty and benefit from our 3-year warranty.



in accordance with IEC 60825-1

All illustrations, descriptions and technical specifications are subject to change without prior notice.
Copyright Leica Geosystems AG, Heerbrugg, Switzerland 2025.
1025691en – 02.25

Leica Geosystems AG
Heerbrugg, Switzerland

www.leica-geosystems.com

- when it has to be **right**

Leica Geosystems