Product Data Sheet
Leica RGR 300-D

Features



- Receiver with digital read-out in mm or inch
- Increase range of Line Laser to 80 m
- Supports red as well as green laser models
- Two illuminated displays to allow reading from backside
- Large detecting area
- Compatible with all red and green line lasers operating at a 10kHz frequency, ideally designed for use with Leica Lino L2, L2P5, or L6
- Acoustic feedback

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

Scope of Delivery



Leica RGR 300-D
Art. No. 1017990

Leica RGR 300-D, clamp for staff, 2 x AA batteries

Extended Warranty

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

Dealer Stamp



in accordance with IEC 60825-1

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Leica Geosystems AG
Heerbrugg, Switzerland
www.leica-geosystems.com

- when it has to be right