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## ROBERT BOSCH POWER TOOLS GMBH ROTATION LASER GRL 400 H

SKU: 3165140583169

Rotation Laser GRL 400 H

**Categories:** [BOSCH professional](#), [Measuring equipment](#)

**Product Features:** Laser diode: 635 nm, < 1 mW  
Operating temperature, from: -10 °C  
Operating temperature, up to: 50 °C  
Operating temperature: -10 - 50 °C  
Storage temperature, from: -20 °C  
Storage temperature, up to: 70 °C  
Storage temperature: -20 - 70 °C  
Laser class: 2  
Working range with receiver, sign: up to  
Working range with receiver, value: 400 m  
Working range with receiver, appendage: (Diameter)  
Working range with receiver: up to 400 m (Diameter)  
Working range without receiver, sign: up to  
Working range without receiver, value: 20 m  
Working range without receiver, appendage: (Diameter)  
Working range without receiver: up to 20 m (Diameter)  
Accuracy:  $\pm 2.4$  mm at 30 m\* (\*plus use-dependent deviation)  
Self-levelling range:  $\pm 8\%$  ( $\pm 5^\circ$ )  
Levelling time: 15 s  
Dust and splash protection: IP 56  
Rotation speed: 600 rpm  
Power supply: 2 x 1.5 V LR20 (D)  
Tripod thread: 5/8"-11  
Weight, approx.: 2 kg  
Colour of laser line: red  
Compatible laser receivers: LR 1  
Product category subdivision: Rotation Laser



Positioning: Jobsite-ready - the intuitive, single-button tool for outdoor levelling applications

User benefit incl. Reason to believe: One-button keypad, Electronic Self Levelling functionality, and convenient battery tray

User benefit incl. Reason to believe: Consistently accurate results with an accuracy of  $\pm 2.4$  mm at 30m and an ADS shock warning system

User benefit incl. Reason to believe:

Withstands harsh conditions of any outdoor jobsite thanks to water and dust protection IP56

Title: Rotation Laser GRL 400 H Professional

Novelty: no

Scope of supply: Carrying case (spare part number 1 608 M00 05F)

Scope of supply: Laser Receiver LR 1 Professional (0 601 015 400)

Scope of supply: Non-rechargeable battery compartment (1 609 203 M02)

Scope of supply: 2 x 1.5 V LR20 battery (D)

Scope of supply: 1 x 9 V block battery (6LR61)

SOL Date: 01.04.2011

Scope of delivery:

1 ST Rotation Laser GRL 400 H |

## PRODUCT DESCRIPTION

Rotation Laser GRL 400 H, Easy to use and ready to go - the intuitive, single-button GRL 400 H rotary laser is always prepared for use at a moment's notice when performing outdoor-levelling applications. Its one-button keypad, Electronic Self Levelling functionality, and convenient battery tray enable straightforward work with an easy setup and simple battery replacement - without even moving the tool. With an accuracy of  $\pm 2.4$  mm at 30m and an ADS shock warning system that indicates if the tool's position has changed, the GRL 400 H prevents levelling errors and delivers consistently accurate results. From determining cut and fill values for excavation and footings, to levelling concrete forms and landscaping, this tool does an excellent job. This rotary laser is prepared to withstand the harsh conditions of any outdoor jobsite thanks to its water and dust protection IP56. Carrying case (spare part number 1 608 M00 05F); Laser Receiver LR 1 Professional (0 601 015 400); Non-rechargeable battery compartment (1 609 203 M02); 2 x 1.5 V LR20 battery (D); 1 x 9 V block battery (6LR61)

Article ID: 0601061800

## PRODUCT DATASHEET LEGAL NOTE



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