

**Self-levelling rotation laser GRL, Type: 500HV****Order data**

Order number	468495 500HV
GTIN	3165140783866
Item class	46T

Description**Version:**

Self-levelling rotation laser for outdoor use. Quick, precise and simple levelling of the laser lines. Anti-drift system **prevents levelling errors** due to vibration or shaking.

- **Anti-theft protection by visual and acoustic signal.**
- **Automatic alignment of the laser beam to the centre of the receiver - Inclination value is determined automatically.**
- **Inclination values can be input directly and precisely at the receiver.**
- **Vertical alignment of the laser line by arrow keys.**
- **Switches off automatically in the event of faults.**
- **Automatic calibration reminders for recalibration after faults.**
- **Simultaneous charging of laser and receiver.**

Function:

IP56: Protected against strong jets of water, and against temporary flooding and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

Supplied with:

Laser receiver, measurement lath, support tripod, Li-ion battery, charger, instruction manual, transport case. With remote control.

IP Index of Protection: IP 56

Error limit: ± 0.05 mm/m

Laser class: 2
Colour of the laser: red
Range: 20 m
Range with receiver: 500 m
Levelling range: ± 5.7 degrees

Technical description

Range with receiver	500 m
Speed	600 rpm
Threaded socket for stand	2 × 5/8 inch
IP Index of Protection	IP 56
Height	194 mm
Range	20 m
Levelling range	± 5.7 degrees
Width	217 mm
Laser class	2
Working time	25 h
Levelling time	15 s
Weight	2.3 kg
Length	234 mm
Axial inclination	± 8.5 %
Error limit	± 0.05 mm/m
Colour of the laser	red
Type of rechargeable battery	Lithium-ion
Number of rechargeable batteries contained	1
Power supply	Battery-powered
Type of product	Self-levelling rotation laser