

# ROTEC

SELF-LEVELLING LASER LEVELS

**MICE**  
LASERS



**Designed for Harsh  
Operating Environments**

**Superior Quality Impact  
Resistant Housing**

**Choose From Three  
Available Models  
LS.RH, LS.RHV &  
LS.RHVG**

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**GSR** LASER  
TOOLS  
GEODETIC SUPPLY & REPAIR

## AVAILABLE MODELS



### LS.RH

Automatic horizontal self-levelling laser with. With manual mode, Hi alert and re-chargeable battery pack.



### LS.RHV

Automatic horizontal/vertical self-levelling laser with manual mode, dual plumb beams, hi-alert, re-chargeable alkaline battery packs.



### LS.RHVG

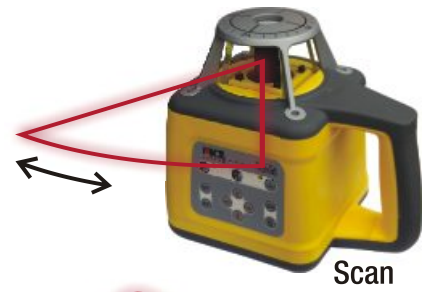
Green beam, automatic horizontal/vertical self-levelling laser with manual mode, dual plumb beams, hi-alert, rechargeable and alkaline battery packs.



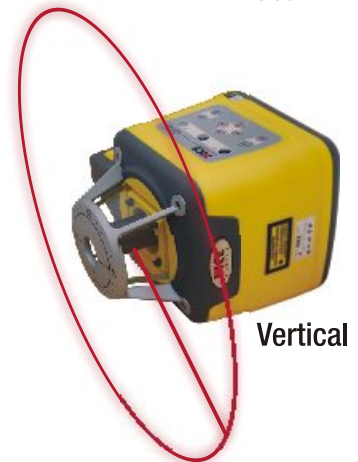
Level



Slope



Scan



Vertical

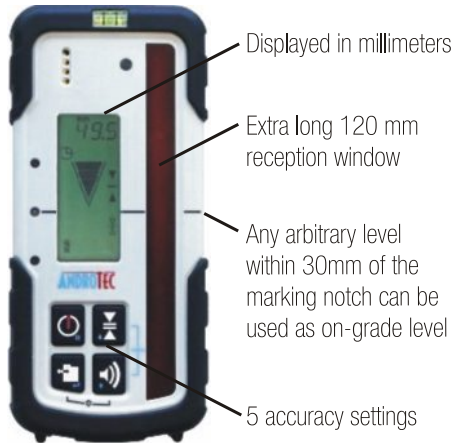
## UPGRADE TO A METOR MILLIMETER RECEIVER

The Meteor receiver measures the distance between the laser beam's hitting point and the marking notch and displays the value in millimetres. Level differences can thus be easily measured.

Meteor is accurate. Upon power on the device automatically performs a self-calibration procedure. This guarantees constant maximum accuracy.

Only Meteor is variable. The user themselves can define the on-grade level.

Meteor is reliable, robust, absolutely waterproof and works with all common rotating lasers.



Displayed in millimeters

Extra long 120 mm reception window

Any arbitrary level within 30mm of the marking notch can be used as on-grade level

5 accuracy settings

\*Not available with LS.RHVG model

## ACCESSORIES

- ▶ Hand held receiver
- ▶ Heavy duty hand held receiver
- ▶ Wall bracket
- ▶ Alkaline battery pack
- ▶ Rechargeable battery pack
- ▶ Battery charger
- ▶ Aluminium tripod
- ▶ 3 & 5 m staffs
- ▶ Magnetic target
- ▶ Laser enhancing glasses
- ▶ Remote control



Standard hand held receiver

SPECIFICATIONS	LS.RH	LS.RHV	LS.RHVG
Operating distance	250 m (655 ft) radius (with standard receiver) 350 m (with upgraded receiver)	250 m (655 ft) radius (with standard receiver) 350 m (with upgraded receiver)	250 m (655 ft) radius
Leveling accuracy	2.2 mm @ 30 metres	2.2 mm @ 30 metres	2.2 mm @ 30 metres
Leveling range	± 5°	± 5°	± 5°
Laser source	Visible laser diode, 650 nm	Visible laser diode, 650 nm	Visible laser diode, 560 nm (green)
Laser class	Class 2M	Class 2M	Class 3R
Power source	Alkaline battery pack standard. Optional rechargeable battery pack	Rechargeable and alkaline battery packs standard	Rechargeable and alkaline battery packs standard
Battery life (alkaline battery)	40 hrs	40 hrs	18 hrs
Dimensions	150 x 180 x 190	150 x 180 x 190	150 x 180 x 190
Weight	2.9 kg	2.9 kg	2.9 kg

Specifications subject to change without notice

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Mining - Aligning - Engineering - Environmental - Civil Construction  
 Surveying - Geological - Glass Testing - Speed Detection

**GSR Laser Tools**  
 Unit 7 / 7 Prindiville Drive  
 Wangara WA 6065  
 Ph: 08 9409 4058  
[sales@gslasertools.com.au](mailto:sales@gslasertools.com.au)  
[www.gslasertools.com.au](http://www.gslasertools.com.au)

**MCE**  
 LASERS