

**DESIGNED FOR  
HARSH OPERATING  
ENVIRONMENTS**

**AVAILABLE WITH  
HORIZONTAL, VERTICAL  
AND GRADE FUNCTIONS**

**IDEAL FOR BOTH  
INTERIOR AND  
EXTERIOR LEVELLING  
APPLICATIONS**

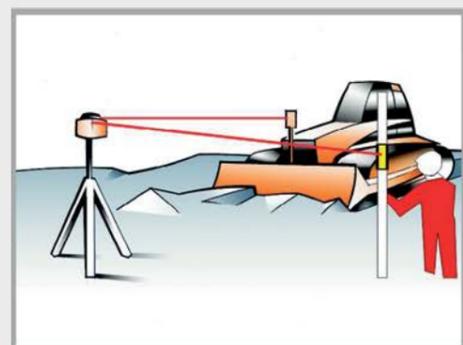
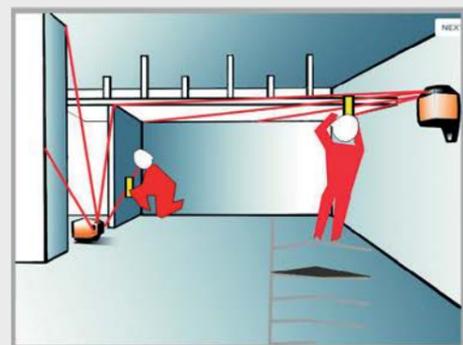
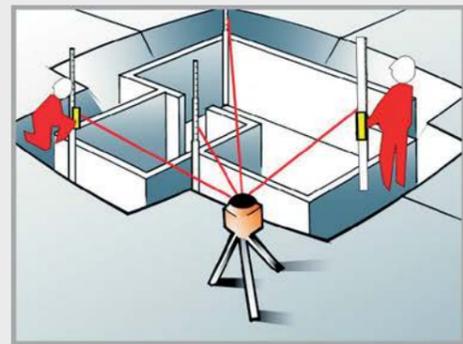


**PART OF MOBA GROUP**

We are part of the German MOBA Group, a globally recognized trusted partner for supplying high quality solutions for earthmoving, road construction, cranes and lifters, waste management, mining and agriculture.

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# ROTEC LASER LEVEL



## Need Grade Control? We've Got You Covered!

Need single-slope or dual-slope grades? The sloping feature will allow you to tackle sloped trenches for sewer, or final grade on areas with mild slopes for drainage, and more. Need to dial in a grade at a certain fall? Then the LS.GR is your solution set and forget.

### Reliable

Alkaline and rechargeable batteries to ensure you never run out of power.

### Set & Forget

Just set the laser and let it do the rest, knowing you'll get precision readings every time.

### Shock Resistant & Waterproof

Robust enough to continue to measure an accurate reading allowing you to continue your work without delays.

### Formwork? Right The First Time, Every time!

Concrete must be right the first time, every time. Verify that your pre-pour formwork is correct and at the precise design height in seconds

### Accurate

Electronic self-leveling and on-site calibration ensure you're always on level.

### Fast

High visibility red or green laser beam for quick and easy markups



### Look No Further!

Looking for a proven, reliable and robust construction laser? A laser you can count on to increase efficiency?

A laser that is site tough? The Rotec construction laser series meets all of your job site needs, from layout to grade control.

### Tough

High quality impact resistant housing and aluminum lighthouse protector for harsh operating environments.

### Compact & Lightweight

Small, lightweight and compact, yet packed with loads of great features

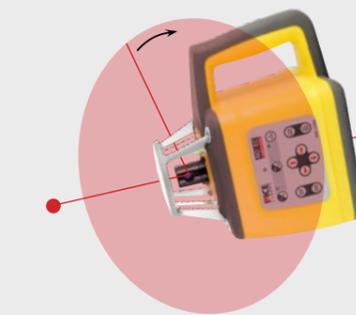
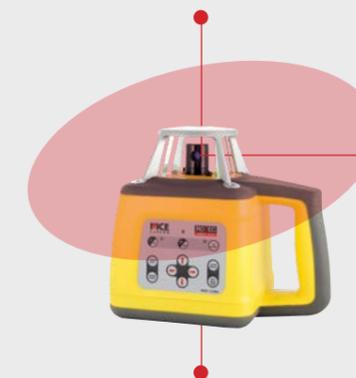
### Multiple Angle Readings

Find any angle you require with the Rotec grade Laser's multi-angle function. Getting those tricky angle measurements right the first time and every time.

### Tried The Rest, Now It's Time For The Best!

Are you fed up with difficult-to-handle devices which are over complicated?

All Rotec lasers self-level accurately every time at the push of a button, simply mount it on your tripod or wall bracket, switch it on and forget.



## Available models



### LS. RH

Automatic, horizontal, selflevelling laser with manual mode, hi-alert and alkaline battery pack.



### LS. RHV

Automatic horizontal/vertical self-levelling laser with manual mode, dual plumb beams, alkaline and rechargeable battery packs.



### LS. RHVG

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



### LS. GR

Automatic dial in grade laser, horizontal/vertical self-levelling, alkaline battery pack



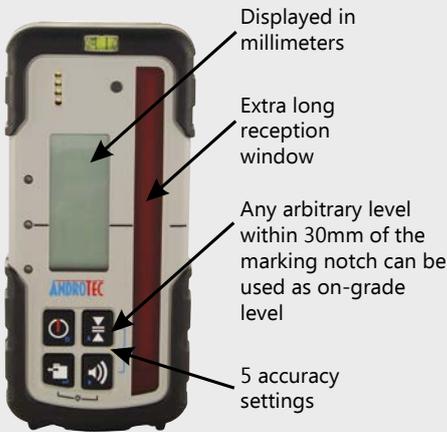
## Accessories

The MCE rod eye family of receivers and accessories offers solutions for any general construction and interior application.

They are engineered to the highest quality and work seamlessly with you on the jobsite.



## Receivers/Remotes



Displayed in millimeters

Extra long reception window

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

5 accuracy settings

Upgrade your standard MCE hand held receiver to a heavy duty meter millimeter receiver for a small cost. Quote the model number of the laser, followed by upgrade when ordering your kit. Why upgrade your receiver? The Meter measures the distance between the laser beam's hitting point and the marking notch and displays the value on the LCD screen in millimetres. Thus, level differences can be easily measured upon power-up, the device automatically performs a self-calibration procedure. This guarantees consistent accuracy.

## Optional Accessories



### Adjustable Tripods

A.MCE.074 Flat Head  
A.MCE.113 Dome Head  
A.MCE.158 Adjustable Tripod  
Adjustable tripods are sturdy, heavy aluminum build, with different adjustments for horizontal set ups.

### Adjustable Wall Brackets

Heavy duty and reliable wall brackets made of aluminum and easily mountable for your lasers.

### Magnetic Tinted Laser Targets

A.100.009 Scanning magnetic target  
A.100.004 Standard ceiling target ideal for getting a precise line when measuring and setting up for the job.



## Decades Of Experience!

MCE Lasers instruments use the latest advancements of High-quality optoelectronic circuitry this keeps our products working smarter not harder and intern, gives you the best possible product for your dollar.

We've been part of the industry for decades, we listen and care. What we've learnt over decades allows you to do your job in seconds.

## Don't Just Take Our Word For It!

"We've been using MCE Lasers for the past 10 years now, apart from quality products the service and support helps our business work efficiently. We've tried other brands in the past and it just seemed that the quality from others was dropping off. With our fleet of MCE Products we are extremely happy"  
- Anthony Briganti

## SPECS

	LS.RH	LS.RHV	LS.RHVG	LS.GR
Operating distance	250 m (655 ft) radius ,350 m upgraded receiver, 350m/500m, (High Power option) with machine control system	250m (655ft) radius or 350m with upgraded receiver	250m (655ft) radius	250m (655ft) radius or 350m with upgraded receiver
Leveling accuracy	15 arc seconds	15 arc seconds	15 arc seconds	15 arc seconds
Leveling range	±5%	±5%	±5%	±10% (Grade Range)
Laser source	650nm visible laser diode (red)	650nm visible laser diode (red)	560nm visible laser diode (green)	650nm visible laser diode (red)
Laser class	Class 2M	Class 2M	Class 3R	Class 2M
Power source	Alkalne battery standard, rechargeable battery pack optional	Rechargeable and alkaline battery packs standard	Rechargeable and alkaline battery packs standard	Alkalne battery standard, rechargeable battery pack optional
Battery life	40 hrs	40 hrs	18 hrs	20 hrs
Dimensions	150 x 180 x 190 mm	150 x 180 x 190 mm	150 x 180 x 190 mm	150 x 180 x 190 mmeight

Specifications subject to change without notice



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