



# iSeries Rotating Laser Range

## "Accurate For Life"

### Rotating Laser - i66R Horizontal Only

#### Red Beam Horizontal Laser

The class leader in economical rotating laser levels, the IMEX i66R incorporates the robust casing and technology of its superior models in an efficient simple-to-use package. Featuring a huge 400m dia range, rubber sheath protection and heavy duty lighthouse cover for superior shockproof and weatherproofing the i66R is the leader in value for everyday laser levelling.



## Technical Specification

Product code	012-I66RX6
Self levelling range	+/-5°
Accuracy	2.0mm @ 30m
Working distance	400m diameter with detector
Rotation speeds	600rpm
Scan mode	No
Grade slope	No
Plumb spot	Yes
Light source	Red laser diode, 635nm Class II
Remote control	No
Horizontal/vertical	Horizontal only
Water/dust proof	IP66
Power	9 Ah 3.7v lithium-ion
Working time between charge	40 hours approx (4 hours charge time)
Charging type	USBC (front of laser / direct to battery)
High wind sensitivity re-set	No
Unit weight	2.48kg
Warranty	5 years
Included detector	LRX6 digital receiver (Other models available)

## LRX6 Digital Receiver Specification

Detection window	60mm +30 to -30
Working range	300m radius
Detectable spectrum	Red, green laser
Measurement accuracy	Fine-1mm   medium-2mm   coarse-5mm
Magnets	2x topface
Drop test on concrete	1.5m height
Waterproof, shockproof	IP67 (fully dust proof/water submersible)
Warranty	3 years

## Kit Includes

- i66R laser level
- Hard carry case
- LRX6 receiver & bracket
- USB charging cable
- Wall charger adaptor
- Vehicle charger adaptor
- Magnetic target plate
- 2x 9.0Ah Li-Ion batteries



### Measurement Receiver Supplies as Standard

Ultra - accurate measurements  
displayed in mm



### 2x 9Ah Li-Ion Batteries

40hr Run-time | USBC charging



### Extended Warranty

5yr laser warranty  
3yr receiver warranty

\*Warranty terms apply



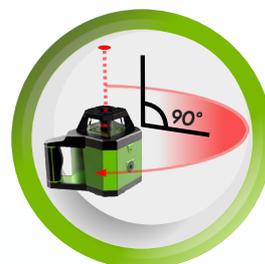
### Self Levelling Horizontal Plane

Self levelling  
400m dia range



### Bump-Stop mode

For use in busy work site areas  
to prevent re-levelling errors



### Vertical Plumb Spot

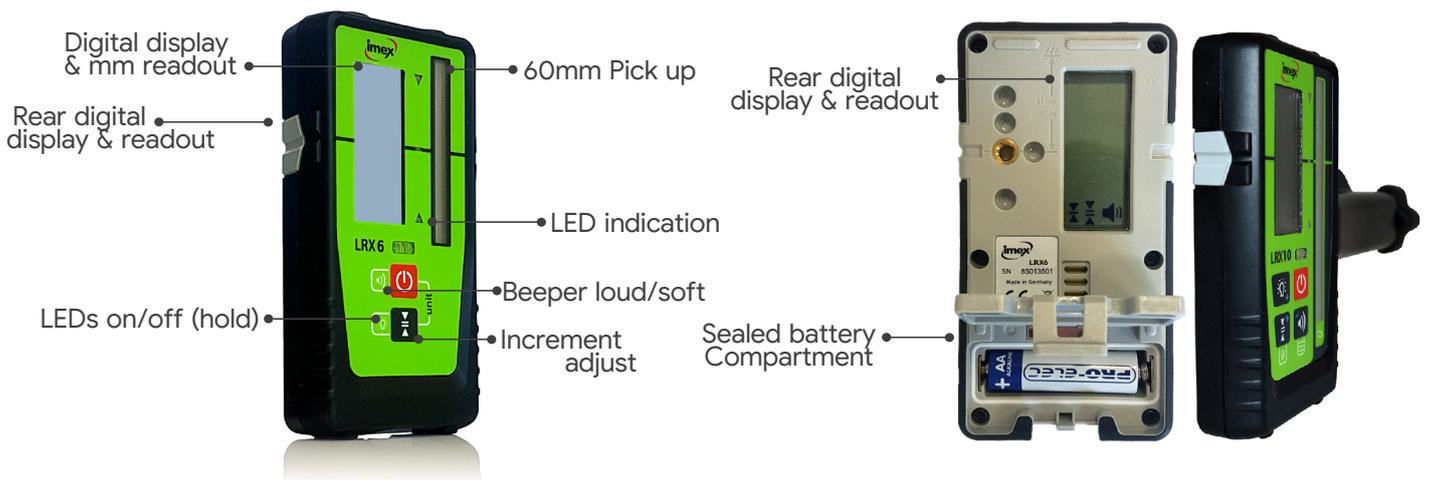
Self Levelling  
(90° to horizontal plane)



## i66R Rotating Laser Functions



## LRX6 Receiver + ICR6 Laser Remote Functions



For further information, please call our head office on 0115 944 0399

For service, repair, site-demo requests and calibration we recommend speaking to an adviser

Alternatively, visit our site: [www.imextools.co.uk](http://www.imextools.co.uk)



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