

features

- Fully Automatic electronic levelling
- Digital Slope setting in both the X and Y axis
- Tilt – Alarm function. Unit shuts off when the height of the instrument is changed
- User friendly, easy to read, soft touch button panel.
- Large LCD screen for easy input of grade information
- Long life rechargeable batteries. Can also be used with alkaline batteries
- Extremely high accuracy over a large working range
- Telescopic viewfinder for pin point orientation
- Manual Mode
- Zonal control with electronic beam screen
 - to assist with on site safety
 - to eliminate interference from other lasers working in close proximity
- Laser detector and clamp are standard with the laser
- Out of level indicator - Laser Flashes
- Variable rotational speeds for machine control applications
- Remote control included
- Dustproof, Shower Proof and Anti Shock

specifications

Precision	" +/- 1.5mm / 30m
Self Leveling Range	" +/- 5°
Operation Range	>600m Ø (with detector)
Remote Control Range	50m
Slope Setting in X axis	+/-8%
Slope Setting in Y axis	+/-8%
Rotation Speed	300 / 600 / 1100 rpm
Working Temperature	" -20°C to + 50°C
Laser Diode	Class II 635nm
Power	4 x Ni-MH rechargeable Batteries or 4 x C Cell Alkaline Batteries
Low Power Indication	Flashing power lamp
Battery Life	30 hours Rechargeable 60 hours Rechargeable
Kit Weight	2.5kg
Dust / Water Resistant	IP 66
Warranty	One Year



LS530 Automatic Dual Grade Rotating Laser

The LS530 Dual Grade Laser is a new generation of fully automatic electronic self leveling rotating lasers with grade capability in both the X and Y axis.

Utilising servo motors and electronic sensors the LS530 automatically levels quickly and easily in the horizontal plane. No bubbles or leveling required. Put it on your tripod, turn it on and get working.

For grading applications, forget those manual grade calculations, simply dial in the grade you want and the laser will do the rest. The precision leveling and grade setting system lets you adjust grade in 0.001% increments which gives you a working accuracy of 10 arc seconds over the entire grade range. That means less rework to waste your time and money.

Whether you are working on flat pads, single or dual slopes, the LS530 provides an accurate and consistent elevation reference that's compatible with all laser receivers and grade checking detectors.

Ideal for use in general construction, civil construction, earthmoving and site preparation, agriculture, concreting, trenching, pipe laying and machine control applications.

The LS530 is compact, portable and user friendly which make it easy and quick to set up. In fact the LS530 is so easy to use that even a novice grade checker can operate it like a pro, increasing your productivity.

The LS530 Dual grade Laser is your new laser solution, built for today's highly competitive construction industry.



KIT INCLUDES

- LS530 Laser
- LS705 Detector
- Remote Control
- Telescopic Viewfinder
- Hard Padded Carry Case