

Navigate to the level plane by arrow and sound

## About 2LS™



### Level sensor LS-1

The full-featured LS-1 laser detector has dual-sided LCD displays and audible signals to quickly guide you to grade.

- **Fast set up, easy to use**
- **Large working area**
- **construction tough design**
- **Full-featured laser receiver**

**±2mm at 20m Accuracy**

**C-Cell Battery Power Supply**

**Working Range 300m**

**Automatic Self Leveling**

**Long Time Operation 60h**

**Eye Safe Infrared Beam**

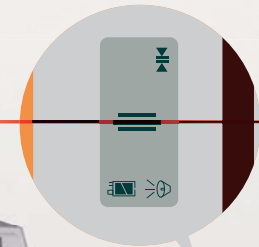
# 2LS

TOOLS

## Align with the stars™

2LS marks a new market concept in the laser tools business. 2LS incorporates products, sales and marketing material into a self-explaining platform. Products that are high quality positioning tools that bridge the gap between “do-it-yourself” laser gadgets and industrial quality laser and surveying instruments used on large construction and civil engineering projects. And material around the products that ensure minimum time effort in understanding the possibilities, applications and unique selling points via various modern marketing methods.

## Easy and quick laser leveling



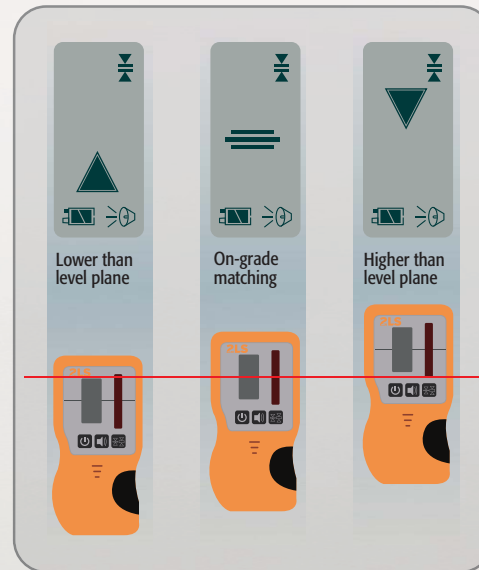
## Automatic Laser Level TAURUS

# The 2LS Taurus automatic laser is easy to use.

With just one touch of a button it self levels, then the long-range beam creates a rotating plane of accurate control over your job site.



Automatic Laser Level  
**TAURUS**



## Specifications TAURUS

LASER	
Accuracy	2.0mm at 20m
Automatic correction range	±3°
Operating range (diameter)	Approx. 4m to 300m with LS-1
Rotation speed	600 r.p.m.
Laser source	Laser diode (635nm)
Laser output	2.4mW
Safety standard for laser beam	CDRH (FDA) Class IIIa, IEC Class 3R
ENVIRONMENTAL	
Water and dust resistance	IP56
Operating temperature	-20°C to +50°C
OTHERS	
Power supply	C size dry cells x 4
Operating time	Approx. 60 hours at +20°C
Weight	2.0kg (include batteries)
Size	167 x 192.5 x 189mm

## Level sensor LS-1

Beam detection window	45mm
Beam detection precision	High precision: ±1mm / Normal precision: ±2mm
Beam detection indication	Liquid crystal (both sides) and buzzer
Power supply	9v dry cell battery x1
Operating time	Approx. 35hours
Auto shut-off delay	Approx. 20 min without beam detection
Water and dust resistance	IP65
Operating temperature	-20°C to +50°C
Weight	196g
Size	135 x 65 x 24.5mm



## Standard components

- TAURUS instrument
- Level Sensor (LS-1)
- Carrying case
- Level Sensor Holder (Holder-7)
- C size dry cell batteries
- 9v dry cell battery
- Operator's manual