

2LS
TOOLS

2012

COMPLETE PRODUCT CATALOG





About 2LS™

2LS products 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. Our tools are ideally suited for home builders, remodelers, concrete formers, mechanical contractors, drywall and ceiling installers – anyone who needs reliable, accurate elevation and alignment control at an affordable price.

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Five Star Products

We know that “economy” laser tools have been available for many years, but 2LS brings something the others can’t match — innovation, experience, and the strength of a global leader in positioning products. As a member of the Topcon group of brands, 2LS products incorporate many advanced features that are simply unavailable in other builder-type laser and optical products. For example, only 2LS has an economical digital automatic level that electronically displays the elevation reading for no chance of error. The Gemini lasers feature a high-visibility GreenBeam® model with remote control for maximum productivity on an interior job.

Please spend a few minutes checking out our current products:

- Orion automatic levels
- Gemini series interior lasers
- Leo series line lasers
- Taurus rotating laser system

2LS. Align with the stars.



**±2mm at 30m
Accuracy**

50m Range

**AA Battery
Power Supply**

**Electronic
Measurement**

**Water
& Dust
Resistant**

**120 Hours
Operation**

ORION

AUTO LEVELS

- Automatic elevation and distance measuring
- Large, easy-to-read display
- Fast “point-and-shoot” operation
- Construction tough design
- Very low cost



Maximize Production and Reduce Errors

The Orion+ is a new kind of digital level, perfect for any leveling or elevation job. Using technology typically found on high-precision surveying instruments, its easy “point-and-shoot” electronic design eliminates guesswork and potential errors. By reading the bar code on an elevation rod, Orion+ never makes a mistake. High-accuracy height and distance measurements are displayed on its large, high-contrast LCD panel. Human error is eliminated, improving both productivity and quality on every job!

Orion Auto Level

Need an easy to use optical level? 2LS has that covered too! The Orion features 20x and 24x power optics, a rugged design, and environmentally sealed housing.



**±1mm at 30m
Accuracy**

300m Range

**Rechargeable
Power Pack**

**Beam Scan
Function**

**Variable
Rotation
Speed**

**Automatic
Self-Leveling**

GEMINI

MULTI-PURPOSE LASERS

- High-visibility GreenBeam® or economical red beam
- Horizontal, vertical, plumb and match-slope modes
- Automatic self-leveling
- Enhanced visibility beam scanning
- Remote control operation



Multi-Purpose Lasers

Gemini will increase your productivity on all horizontal, vertical or plumb applications, both exterior and interior. Accurate and durable, choose the high-visibility GreenBeam® or the red beam model. Use its beam scanning feature and multi-mode operation for all interior alignment and elevation tasks. Outdoors, the laser receiver and slope-matching features make it ideal for grade checking and excavating!

Value Added Features

Change beam rotation from across the room with the included remote control. Features also include self-leveling, rechargeable battery pack, selectable rotation speed, HI “laser disturbed” alert and 90° plumb beam. It’s perfect for leveling, alignment, transferring heights, and so much more!



**±1mm at 5m
Accuracy**

10m Range

**AA Battery
Power Supply**

**Automatic
Self-Leveling**

**7-10 Hours
Operation**

**Fast, Easy
Set up**

LEO

MULTI-LINE LASERS

- Auto-leveling plumb plus line lasers
- 3, 5 and 7-beam models
- Fast set up, easy-to-use
- Bright red beams
- Rugged design



The Leo Laser Family

Horizontal, vertical and plumb laser beams in one small instrument: Leo multi-line lasers can do it all for layout and point transfers. Pick from three models: 3, 5 and 7-beam. Rugged, lightweight and compact - Leo lasers maintain an accurate laser reference so you can work with confidence. Auto-leveling and quick-adjust legs make setup fast. Rugged design and 10 hours of operation from three “AA” batteries assure it’s ready to go the distance on all of your jobs.

Great Value and Versatility

Priced to fit every type of budget, these lasers are used by all types of contractors — drywall, HVAC, electrical, GC’s — to quickly set perfect corners and transfer points for walls, soffits, ceilings, decks, anything!



**2mm at 20m
Accuracy**

300m Range

**C-Cell Battery
Power Supply**

**Automatic
Self-Leveling**

**Visible Class
3A Beam**

**60 Hours
Operation**

TAURUS

GENERAL CONSTRUCTION LASER LEVEL

- Fast set up, easy-to-use
- Automatic self-leveling
- Full-featured laser receiver
- Large working area
- Construction tough design



The Contractor's Laser

The Taurus is the perfect laser for all flat work applications. This self-leveling laser makes every job faster and easier. From checking grades and excavations, to setting forms for concrete, to general building, Taurus makes it easy. With a long 300m working range, you can work almost any site with only one set up. Best of all, Taurus is simple and reliable to use, with accuracy that is unbeatable. For added protection, if the laser is disturbed, it shuts off and gives an alert so you don't go off-grade.

The full-featured LS-1 laser detector has dual-sided LCD displays and audible signals to quickly guide you to grade. You can select from two on-grade tolerances.

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