



2LS
TOOLS
Align with the stars™

About 2LS™

 **One Push**



- **Unique bar-code tape**
- **Speedy**
- **Compact**
- **Rugged design**

High Accuracy
±2mm

Rugged body
IP55

Working Range
0.9m-30m

Distance Measurement

Light Weight
1.3kg

Long Time Operation
120h

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.

Just one push for digital display



AUTO LEVEL
ORION+

Auto Level + Digital display

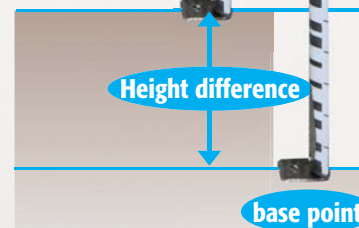
Anybody can see the height and distance automatically.
In addition, anybody can get the height difference without your calculation.
We provide the convenient construction tool.



AUTO LEVEL
ORION+



Height difference is measured
with "point-and-shoot" function



With ORION+



Conventional Leveling

ORION+ Specifications

| | |
|-----------------------------|---|
| TESCOPE | |
| Magnification | 20X |
| COMPENSATOR | |
| Working range | ±12' |
| HEIGHT MEASUREMENT | |
| Accuracy | |
| Electronic reading | ±2.0mm at 30m |
| Optical reading | ±2.0mm at 30m |
| Measuring range | |
| Tape staff BCX | 0.9 to 30m (2.9 to 98ft) |
| Aluminum staff BAS | 2.0 to 50m (6.5 to 164ft) |
| Measuring time | <2sec |
| Least count | 0.001m, 0.01ft |
| DISTANCE MEASUREMENT | |
| Accuracy | |
| Aluminum staff BAS | |
| D≤10m | ±10mm |
| 10m<D≤50m | ±0.25% x D |
| Least count | 0.01m, 0.1ft |
| USER INTERFACE | |
| Display | 7 segment and character LCD with backlight |
| Keyboard | 6 keys (5 on front panel, 1 on side) |
| Circular level sensitivity | 8'/2mm |
| MEASUREMENT PROGRAM | |
| | Single/Continuous/Elevation/Height difference |
| ENVIRONMENTAL | |
| Water and dust resistance | IP55 Category2 |
| Operating temperature | -20°C to +50°C |
| OTHERS | |
| Power supply | AA dry cells x 2 |
| Operating time | 120hours (at +20°C, every 5 sec measurement) 50,000points" |
| Weight | 1.3kg (include batteries) |
| Size | 206 x 123 x 137mm |



ORION+ Packages

- ORION+ instrument
- Bar-code tape
- Rain cover
- Cleaning cloth
- Hexagonal wrench
- Operation manual
- Carrying case