



Alpha Li
Alpha Li Auto Level

1.0mm Accuracy 34x Leveled In 1.5s

Alpha Li

Alpha Li Auto Level



Alpha Li automatic industrial level is designed by senior engineers and optical experts, whose advantages include excellent protection performance and bright vision, which enable engineering workers to work comfortably in any environment and complex sites .



1.0mm Accuracy



34x



Solid Design

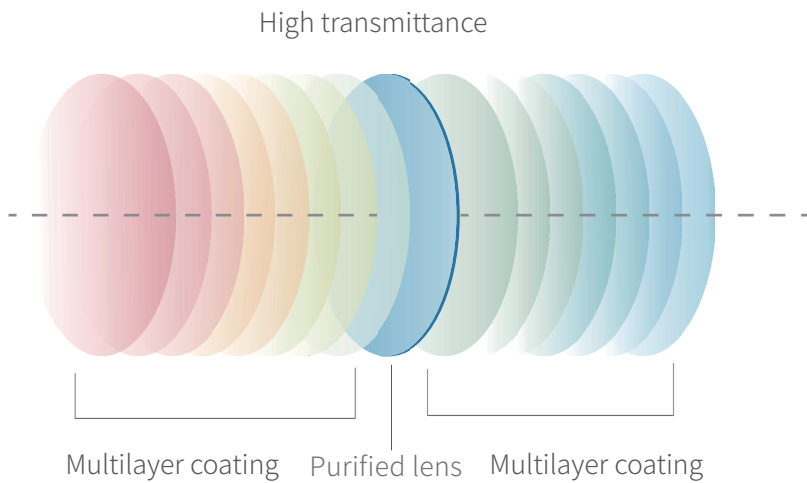


Leveled In 1.5s



IP66

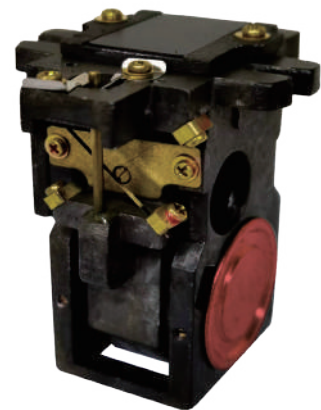
Advanced Optical System



The Objective aperture of Alpha Li is 40mm and is in full closure. Nano multi-layer coated lens with oxidized black telescope tube allows light to be seen clearly and read accurately, offering 34 times magnification which makes work easier either in the dawn or in the evening, in strong light or in the shadow of the target .

Double Damping Compensator

Alpha Li is used in conjunction with air and magnetic dampening compensator that is hung up at the level with X-shape hang wire made of rare materials. This helps maintain the stress on the level, keeping it from the influence of the magnetic field, and thus ensures reliable measurement and fast compensation. The whole compensation system can achieve 0.3 -second accuracy and can be leveled within 1.5 seconds.



Solid And Reliable

Alpha Li adopts an all-metal body and all-sealed inner bin, which makes it IP66 water-proof. Copper-based self-lubricating shafting and Integrated coarse sighter, it is guarantee Li level precision and quality. Up to 6 quality inspections, from components to the quality of the whole machine, escort all the way.

Package includes



Li	X1
Tool	X2
Manual	X1
Warranty Card	X1
Certificate	X1
Objective cap	X1

Technical Specification

Accuracy $\pm 1.0\text{mm}$

Telescope
Image Right reading

Magnification 34×

Minimum Focus 0.3m

Object Aperture 40mm

Field of View (100m) 2.2m

Compensator
Range $\pm 15'$

Accuracy $\pm 0.3''$

Round level bubble 8'/2mm

Operating Temperature $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Weight 1.86kg

*The above technical parameters are for your reference.
The company reserves the right to change the design and planning of the product based on the actual product

Guangzhou Alpha Surveying Technology Co.,Ltd.

📍 NO.203 Kezhu Road, Science City Huangpu District, Guangzhou

🌐 www.alpha-surveying.com

✉ info@alpha-surveying.com

☎ +86-20-82108930