



# ALPHA AL32

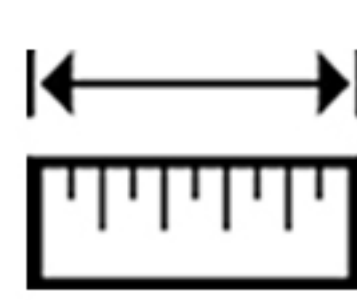
High precision automatic level



High Definition  
Objective Lens



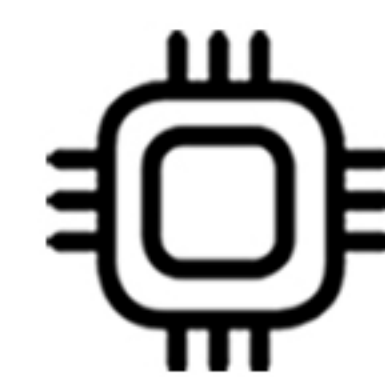
Self-leveling



Measuring  
Stability



Horizontal  
brake screw



Upgrade  
Compensator



IP54

## ALPHA AL32-Automatic level

The ALPHA AL32 automatic level can be used for 3rd or 4th order leveling, building constructions and normal leveling surveying applications.

- The automatic compensator, which adopts crossed suspension tapes and air damper, greatly improves the work efficiency and leveling accuracy.
- The ALPHA AL32 is also equipped with a press button for compensator checking.
- The metal body design provides better protection.

## Functional Features >>>

### High Definition Objective Lens

Objective Lens focusing, can be fine-tuned to use more convenient

### 32x objective lens

32x telescope, high-definition lenses, high measurement efficiency

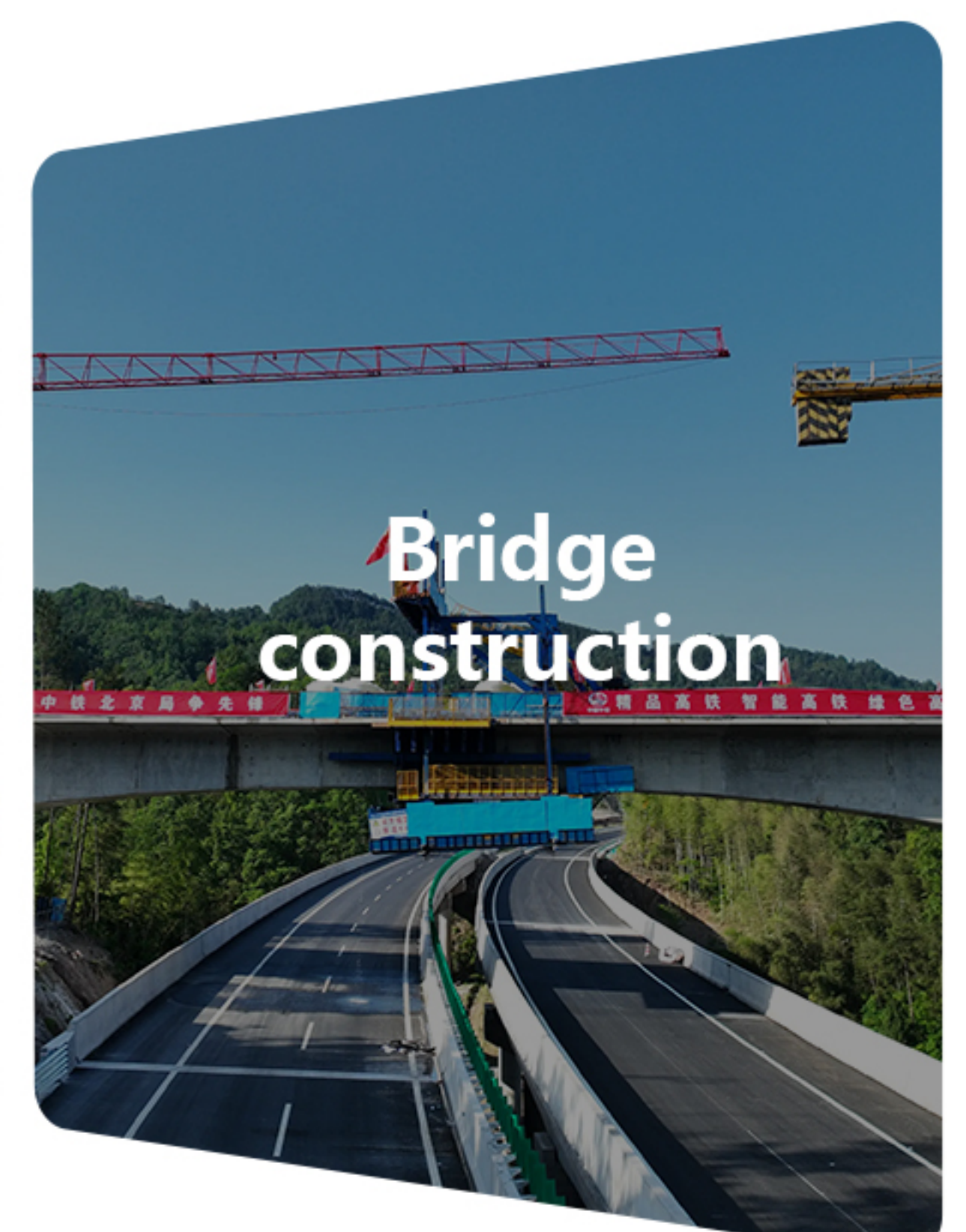
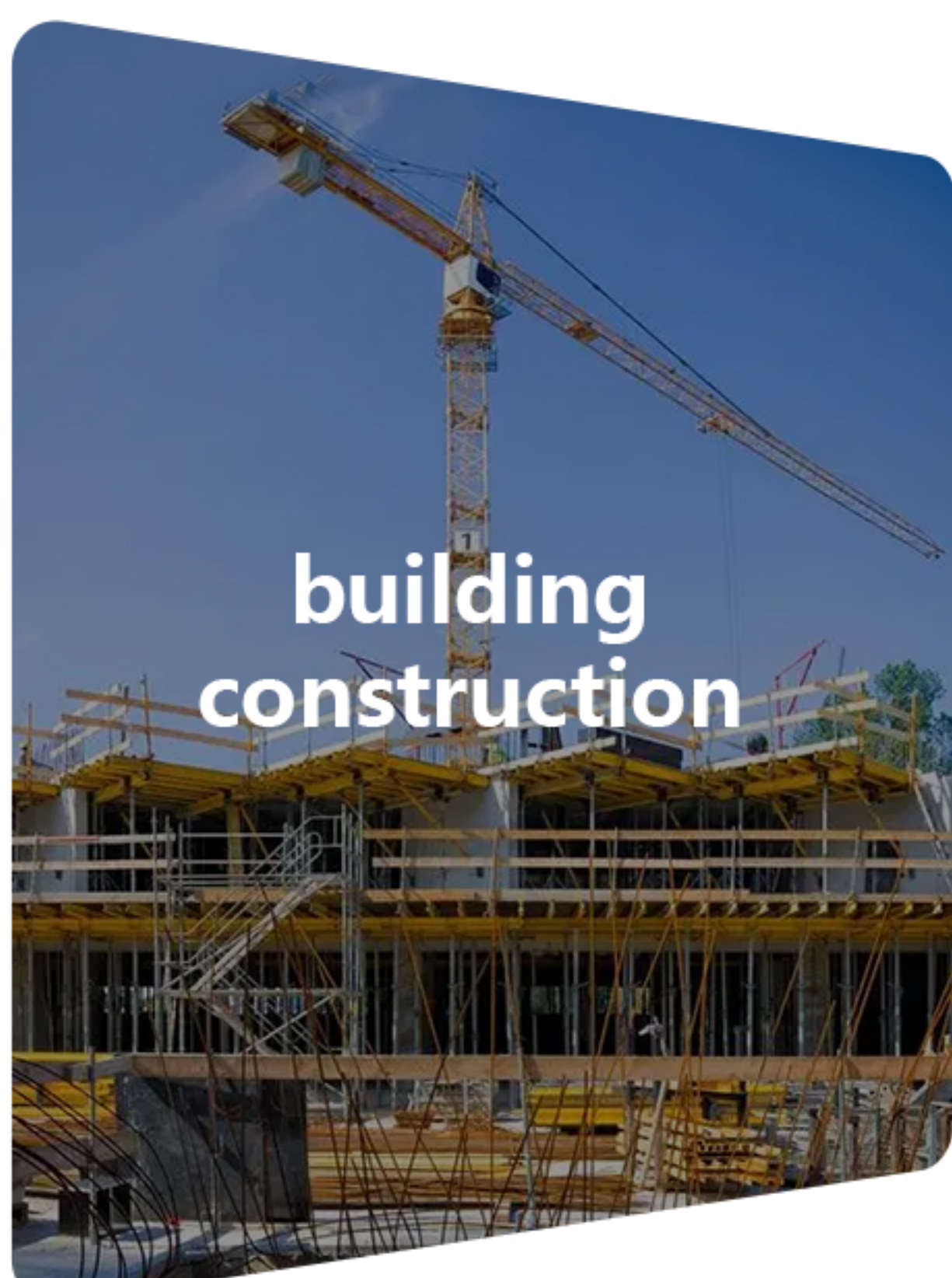
### Clamp screw

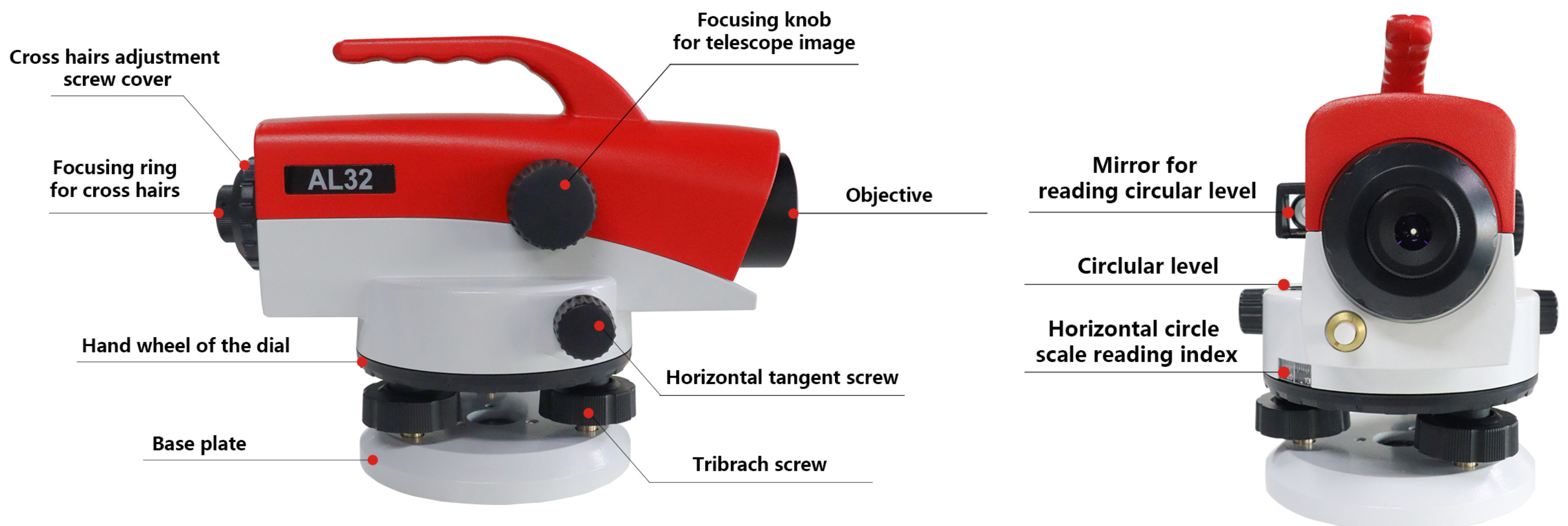
Horizontal brake screw, loosened to reduce the lens rotation resistance, tighten the lens can be fixed to improve the accuracy of measurement

### Circular Level

Grasp the overall balance of the product body

## Application Scenario >>>






## Specification


Telescope Magnification	32X
Standard Deviation for 1km Double-run Leveling	1.0mm
Setting Accuracy	±0.3"
Compensator Working Range	±15'
Telescope Image	Erect
Effective Aperture Size of Objective	40mm
Angle of FOV	1°17.5'
Shortest Sighting Distance	0.5m
Stadia Multiplication / Addition Constants	100/0
Accuracy of Circular Level	8'/2mm
Graduation Value	360° or 400gon
Degrees of Protection	IP54
Compensator Type	X wire-hung and air-damping
Instrument Size	229mm x 145mm x 175mm
Net Weight	1.8Kg



 +8618565149475

 <http://www.alphageo-info.com>

 [alphageoinfo@gmail.com](mailto:alphageoinfo@gmail.com)

 Building C, Runhui Science and Technology Park, Shenzhou Road,  
Huangpu District, Guangzhou 510663, Guangdong, China



**ALPHAGEO**  
GUANGZHOU ALPHAGEO-INFO CO.,LTD