



UNIVERSE AUTOMATIC LEVEL AZA1031

The AZA1031 Automatic Level (Auto Level / Optical Level) is a precision optical instrument designed for accurate elevation measurement in surveying, construction, and civil engineering applications.

Equipped with an automatic self-leveling compensator and high-quality optics, the AZA1031 ensures reliable, consistent, and efficient leveling performance even in demanding field conditions.



KEY FEATURES

- Automatic self-leveling with magnetic damping compensator
- High-quality optics with 24x–32x magnification
- Accurate elevation measurement up to ± 2.5 mm/km
- 360° horizontal circle for angle measurement
- Rugged, dust and water-resistant construction
- Quick and simple setup with bubble vial
- Compatible with standard tripods and leveling staffs
- Lightweight and portable for field use

STANDARD ACCESSORIES

- Carrying case
- Adjustment tools
- Lens cleaning cloth
- User manual



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TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Telescope Magnification	24x / 28x / 32x (model dependent)
Objective Aperture	36 mm
Minimum Focus Distance	0.3 – 0.5 m
Accuracy	±2.0 – ±2.5 mm per km (double-run)
Compensator Type	Magnetic damping
Compensator Range	±15 arc minutes
Horizontal Circle	360° graduated
Protection Rating	IP54 / IP65
Tripod Mount	Standard 5/8" thread
Weight	Approx. 1.5 – 2.5 kg

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