



UNIVERSE AUTOMATIC LEVEL AZA1032

The AZA1032 Automatic Level (Self-Leveling Optical Level) is a precision optical instrument engineered for accurate height transfer, leveling, and alignment in construction and surveying applications.

Featuring an automatic compensator and high-quality optical system, the AZA1032 ensures stable, reliable, and efficient performance across demanding field environments.



KEY FEATURES

- Automatic self-leveling compensator for precise horizontal alignment
- High-quality optics with 24x–32x magnification
- Accuracy up to ± 2.5 mm per kilometer (double-run leveling)
- 360° horizontal circle for alignment and angle measurement
- Clear and bright image with 36 mm objective aperture
- Rugged, dust and water-resistant construction (IP54 / IP65)
- Quick setup with minimal operator intervention
- Compatible with standard tripods and leveling staffs

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	0.5 m
Accuracy	$\pm 2.0 - \pm 2.5$ mm per km (double-run)
Compensator Type	Automatic (magnetic damping)
Compensator Range	± 15 arc minutes
Horizontal Circle	360° graduated
Protection Rating	IP54 / IP65
Mounting Thread	Standard 5/8"
Weight	Approx. 1.5 – 2.5 kg

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