



UNIVERSE PRISMATIC COMPASS AZA1043

The AZA1043 Prismatic Compass is a precision navigation and surveying instrument designed for accurate measurement of bearings and horizontal angles in field conditions.

Featuring an integrated optical prism system, it allows simultaneous sighting of a target and reading of the bearing, significantly improving accuracy in long-distance alignment, triangulation, and navigation tasks.

KEY FEATURES

- Optical prism for simultaneous sighting and reading
- High-precision graduated ring (0° – 360°)
- Sighting slit with hairline for accurate alignment
- Liquid-filled capsule for rapid needle stabilization
- Durable, corrosion-resistant metal construction
- Fully mechanical operation (no batteries required)
- Compact, lightweight, and portable design
- Protective hinged lid for field durability

STANDARD ACCESSORIES

- Prismatic compass unit
- Neck lanyard
- Protective carrying case
- User manual





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TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AZA1043
Instrument Type	Prismatic Compass
Measurement Range	0° – 360° (degrees), optional mils
Sighting System	Sighting slit with hairline
Prism	Adjustable optical prism
Damping System	Liquid-filled capsule
Body Material	Metal with anti-corrosion finish
Weight	Approx. 200 – 300 g
Markings	Graduated ring (degrees / mils)
Operation	Mechanical (no power required)

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