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BRUNTON COMPASS AZA1042

The AZA1042 Brunton Compass is a professional-grade, multi-functional field instrument designed for geological mapping, surveying, and navigation.

Combining a magnetic compass, clinometer, protractor, and mirror sighting system in a single compact unit, it enables accurate measurement of azimuth, strike, dip, and slope angles in demanding outdoor environments.

KEY FEATURES

- High-precision magnetic compass with fast-settling needle
- Integrated clinometer ($\pm 90^\circ$) for slope and angle measurement
- Adjustable declination for true-north accuracy
- Mirror sighting system for precise alignment and targeting
- Multi-functional design (compass + clinometer + protractor)
- Rugged die-cast aluminum construction
- Compact, lightweight, and portable
- Weather-resistant for field use

STANDARD ACCESSORIES

- Brunton compass unit
- Protective carrying case
- User manual





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TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AZA1042
Compass Type	Magnetic with mirror sighting
Clinometer Range	$\pm 90^\circ$
Declination Adjustment	$\pm 180^\circ$ (manual)
Needle Settling Time	< 5 seconds
Housing Material	Die-cast aluminum
Dimensions	Approx. 3.1" \times 2.8" \times 1.2"
Weight	Approx. 200 – 300 g
Protection	Weather-resistant

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