

Dip Angle and Azimuth Calibration Tester

This instrument checks portable and digital inclinometers on site. It can also determine the inclination of other devices.



Overview

Precision Calibration Solution

The Dip Angle and Azimuth Calibration Tester is a specialized precision instrument engineered for the accurate verification and calibration of surveying equipment. Designed for demanding environments such as geological surveys and mining operations, it features a robust construction with a stable base and a precise rotating mechanism. This device ensures reliable angular measurements through an integrated leveling system and dedicated circular scales for both dip and azimuth angles.

Measurement Specifications

Accuracy & Precision

Parameter	Error Tolerance	Smallest Reading
Dip Angle	$\pm 0.2^\circ$	0.1°
Azimuth Angle	$\pm 2^\circ$	0.1°

Dip Angle Range	90 °
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Azimuth Angle Range	360 °
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Physical Attributes

Dimensions	280 x 100 x 120 mm
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Weight	1 kg
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Applications

Suitable For	Geological Surveys, Mining Operations, Instrument Calibration
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