

# Small-Bore Compass Inclinometer

This small-bore compass inclinometer is designed for measuring borehole inclination and azimuth. It features a digital display for accurate readings and a compact, portable design.



## ADDITIONAL IMAGES



## Product Overview

### Precision Borehole Analysis

This small-bore compass inclinometer is engineered for precise determination of dip and azimuth angles within boreholes. Designed for non-magnetic environments with diameters exceeding 46 mm, it offers a reliable, self-contained solution that requires no external power or cabling. Its robust construction ensures durability under high pressure, making it an essential tool for accurate geological and geophysical surveying.

## Physical Specifications

Outer Diameter	40 mm
Total Length	1230 mm
Total Weight	6 kg

## Performance Metrics

### Key Performance Metrics

<b>80</b> Max Working Temp	<b>100 kg/cm<sup>2</sup></b> Max Water Pressure	<b>120 min</b> Max Working Time
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### Measurement Capabilities

Parameter	Range	Accuracy/Error
Azimuth Angle	4° – 356°	±4° (Dip e4°)
Dip Angle	0° – 50°	d±1° (0-30°); d±2° (>30°)

## Operational Details

Deployment	Wire rope operation, No external power required, No cabling required
Working Time Range	20 min to 120 min