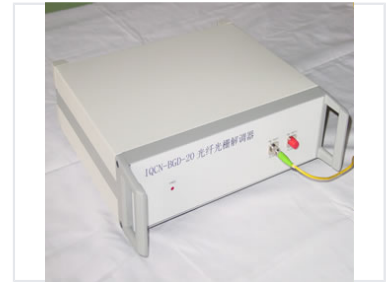


# Geographic Surveying Instrument for Geological Exploration

This geographic surveying instrument is designed for geological exploration and data acquisition. It features advanced signal processing, robust construction for field use, and compatibility with various sensor types.



## Overview

### High-Precision Geological Surveying

This high-precision surveying instrument is engineered specifically for geological exploration and complex data acquisition tasks. Featuring advanced signal processing capabilities and a robust, field-ready construction, it ensures reliable performance in demanding environments. The system offers broad compatibility with various sensor types, making it an ideal solution for environmental monitoring, resource assessment, and large-scale infrastructure development projects.

## Technical Specifications

Model Number	IQCN-BGD-20
Device Type	Fiber Bragg Grating (FBG) Demodulator

## Key Features

Core Capabilities	Advanced Signal Processing, High-Precision Data Acquisition, Rugged Field Design
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## Applications

### Suitable Industries

- Geological Exploration
- Environmental Monitoring
- Resource Assessment
- Infrastructure Development