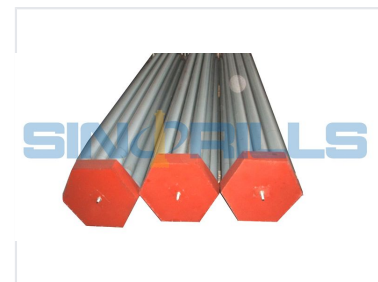


# Uranium Analyzer for Geological and Industrial Use

This uranium analyzer is suited for uranium measurement in geological surveys, nuclear fuel industry, and environment protection. It features advanced optical technology and a user-friendly interface for efficient operation in both laboratory and field applications.



## ADDITIONAL IMAGES



## Product Overview

### Precision Uranium Analysis

This Uranium Analyzer is a specialized instrument designed for high-precision detection of uranium concentrations in both liquid and solid samples. Engineered for geological, industrial, and environmental monitoring applications, it combines advanced optical technology with a user-friendly interface. Its compact, robust design ensures reliable performance in both laboratory settings and field environments, making it an essential tool for accurate sample assessment.

## Measurement Capabilities

### Compatible Sample Types

- Direct liquid samples
- Solid samples (requires transformation to water solution and dilution)

### Detection Limit

**0.03 10-9g/mL**

Detection Low Limit

### Span Range

0.03x10-9g/ml to 20x10-9g/ml (expandable to 10-6 g/ml with sensitivity adjustment)

## Performance Metrics

### Accuracy

Concentration Range	Accuracy
2*10-9g/mL	d±8%
2~2*10-9g/mL	d±5%

### Linearity

0.995 relative coefficient

### Stability

Maximum deviation of 7 measurements within 3h d±8% (at 2\*10-9g/ml)