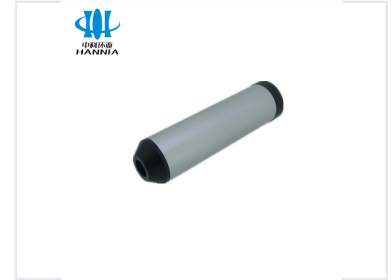


# Portable Focusing Spectrometer for Spectral Analysis

This compact and portable focusing spectrometer is designed for spectral analysis. It allows users to focus on specific wavelengths of light for detailed examination.



## ADDITIONAL IMAGES



## Product Overview

### Professional Gemological Spectral Analysis

This portable focusing spectrometer is an essential tool for gemologists to perform non-destructive spectral analysis on loose or mounted stones. By identifying selective absorption of specific light wavelengths, it allows professionals to distinguish between natural gemstones and synthetics or treated specimens. Its compact design is engineered for both rigorous laboratory environments and reliable field assessments.

## Key Features

### Main Applications

- Identification of natural versus synthetic gemstones
- Detection of irradiation in colored diamonds
- Verification of gemstone elements through absorption patterns
- Differentiation of species like ruby and sapphire

### Core Capabilities

Visible Light Spectroscopy, Absorption Line Analysis, Focusing Mechanism, Portable Design

## Technical Specifications

### Device Type

Handheld Focusing Spectroscope

### Build

Cylindrical housing with precision-machined components