

**Product Code . EL-PLE-10364**

## Precision Spectrometer



### Description

---

#### Precision Spectrometer

Educational Lab Equipments offers high quality spectrometer which allows students to perform accurate prism and grating spectrometry.

High quality, large aperture optics produce sharp spectral images, while precision machining allows for precise rotation and accurate measurement.

The Student Spectrometer is most popular in universities, where precision and durability are important.

Resolution to 1 minute of arc 127 mm diameter, precision-engraved degree plate is complemented by 2 precision engraved verniers, one on each side of the instrument for convenient reading.

Wider aperture optics 32 mm wide apertures on the telescope and collimator provide more light for brighter and sharper images.

Turn the table by hand for coarse adjustments.

Use the fine lead screw for delicate adjustments.

Rack and pinion focusing on both the telescope and the collimator.

Focusing is easier and more precise.

Rotatable Table for greater flexibility in measurements.




---

Complete with working instructions.

Supplied in wooden carrying case.

```
{ "@context": "https://schema.org/", "@type": "Product", "name": "Precision Spectrometer", "image": "http://www.educational-equipments.com/images/catalog/product/103485741PrecisionSpectrometer.jpg", "description": "Precision Spectrometer Educational Lab Equipments offers high quality spectrometer which allows students to perform accurate prism and grating spectrometry. High quality, large aperture optics produce sharp spectral images, while precision machining allows for precise rotation and accurate measurement. The Student Spectrometer is most popular in universities, where precision and durability are important. Resolution to 1 minute of arc 127 mm diameter, precision-engraved degree plate is complemented by 2 precision engraved verniers, one on each side of the instrument for convenient reading. Wider aperture optics 32 mm wide apertures on the telescope and collimator provide more light for brighter and sharper images. Turn the table by hand for coarse adjustments. Use the fine lead screw for delicate adjustments. Rack and pinion focusing on both the telescope and the collimator. Focusing is easier and more precise. Rotatable Table for greater flexibility in measurements. Complete with working instructions. Supplied in wooden carrying case.", "brand": "Educational Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "5" } }
```

---

Educational Lab Equipments,  
#449, HSIIDC, Industrial Area, Saha, Haryana  
Direct Contact Details  +91-98173-19615  sales@educational-equipments.com  
 www.educational-equipments.com