

Product Code . JL-PLE-4082

Spectrometer



Description

Spectrometer

Spectrometer has higher accuracy and trouble free workmanship, all mechanical and optical parts precisely manufactured and assembled.

The 360 fine graduated scale has every 10th line numbered and is fixed on rotatable table

The collimator tube with slit fixed on base

Spectrometers are made of heavy cast metal with bright plated fittings

Scale: The 150mm diameter circle with protective plastic shield is fixed to the telescope movement

The table is attached to the double ended vernier, which reads to 1 minute of arc.

Collimator: Mounted on fixed and fitted with 178mm focus achromatic objectives, 25mm clear aperture

Also fitted is a unilaterally adjustable slit 7 mm long

Telescope: Mounted on moveable pillar and fitted with 178 mm Focus achromatic objective, 25mm clear aperture

Also fitted are a 8x Rams den eyepiece and a glass cross line graticule

Both the telescope and collimator have rack and pinion focusing

Prism Table: The table is marked with lines to assist placing the prism with respect to the table leveling screws.
