



The setup consists of good quality telescope having up down motion and all the parts are made up of brass. The telescope is provided with stand, measuring tape, Micrometer slit is provided with the telescope to have small amount of light used in resolving, Glass striped used as a slit is provided on stand, light source

SPECIFICATIONS :

- Telescope : Both tubes are of Brass parts
- Eyepiece : 10x Ramsden
- Graticule : Glass marked
- Aperture : 25mm
- Focal length : 17.5 cm approx.
- Rack & pinion : for adjusting working distance
- Lens focus : From 1m to infinity
- Stand : Heavy cast iron having pillar length 18" & diameter 15mm approx.
- Double slit : Glass slit having two lines which is to be resolved

Light source

- Output : 100W
- Input : 220 V/50Hz

MICROMETER SLIT

This slit have Stainless Steel jaws. One jaw is fixed, while is the other can be operated using a screw to adjust the slit width. The screw also has a micrometer head which is used to directly measure the slit width to an accuracy of 0.01 mm. Since the jaws have a sharp edge, combined with the fine motion of the screw, the slit is designed for accuracy with a heavier screw thread of pitch 0.5 mm, carrying a drum, which is divided into 50 divisions giving a least count of 0.01 mm

Optional :

- Travelling microscope**
- Measuring Tape**

MANUFACTURED BY:

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